

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

12/24/10

Andrius Knasas
Assistant District Attorney, Suffolk County

Dear ADA Knasas

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Annie Khan (Dookhan) and Della Saunders.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with chemist's hand notations and test results.
5. GC Spectral analytical data for samples# [REDACTED]
6. GC/Mass Spectral analytical data for samples # [REDACTED]

Della Saunders was the custodial chemist and performed the preliminary testing and net weight for this sample. I, Annie Dookhan, was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631



DRUG RECEIPT

CC # [REDACTED]
BOOK # 144
PAGE # 97
DESTRUCTION # _____

District/Unit B-2
Name & Rank of Arresting Officer R. McClain ID# 1265

DEFENDANT'S NAME	ADDRESS	CITY	STATE
[REDACTED]	[REDACTED]	Rox	MA
[REDACTED]	[REDACTED]	Rox	MA
[REDACTED]	[REDACTED]	Rox	MA
DESCRIPTION OF ITEMS SUBMITTED		GROSS QUANTITY	LAB USE ONLY
		GROSS WEIGHT	ANALYSIS NUMBER
CRACK-COCAINE - JUMPER	1	35.44g 33 GRAMS	[REDACTED]
CRACK-COCAINE - "	1 P/B	14.85g	
CRACK MARIJUANA - "	1 P/B		
CRACK-COCAINE - FUR	1 P/B	3.98g 15 GRAMS	
CRACK-COCAINE - GACETA	1 PLATE RESIDUE	354.07g	
UNK Pink powder	1 P/B	82.16g 83 GRAMS	
Marijuana (CDS)	1 P/B	4.54g	

To be completed by ECU personnel only

Name and Rank of Submitting Officer Sgt. White ID# 11064
Received by [Signature] Date 11-13-09
ECU Control # _____

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, January 2004.

*Responsible for the identification of drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals.

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Della Saunders

Education:

Boston University Boston, MA. Bachelors of Arts in Chemistry 1982

Experience:

1985-present: Currently Chemist III Massachusetts Department of Public Health Drug Analysis Laboratory at State Laboratory Institute Boston, MA. Responsible for analyzing unknown substances submitted by Massachusetts law enforcement agencies; operating, maintaining, and interpreting data from analytical equipment (analytical balance, microscope, gas chromatogram, ultraviolet spectrometer, infrared spectrometer, gas chromatogram/mass spectrometer); training junior level chemists; providing expert testimony to local, state, and federal courts in the Commonwealth of Massachusetts.

1984-1985: Laboratory Technician in the Media Laboratory at State Laboratory Institute Boston, MA. Responsible for making chemical reagents and media plates; operating and maintaining laboratory equipment (autoclave, pH meter, ultra-violet hood), and collecting safety data for laboratory protocols.

Training:

1985: Six week training with Senior Staff at Massachusetts Department of Public Health (MDPH) Drug Analysis Laboratory Boston, MA. Appointed Assistant Analyst MDPH

1987: One week training course in drug analysis given by the Federal Drug Enforcement Agency (DEA) McLean, VA.

1992: Training in Gas Chromatograph/Mass Spectroscopy (GC/MS) Hewlett Packard (Agilent)

1996: Training in Fourier Transform Infra-Red Spectroscopy ETA (Analect)

2001: Expert Witness Workshop National Laboratory Training network Quality Assurance/Quality Control Training (MDPH)

2002: Techniques of Supervision Training (MDPH)

1999: Notary Public Commonwealth of Massachusetts

No. [REDACTED]
City: Boston D.C.U. Police Dept.
Officer: P.O. SYBIL WHITE
Def: [REDACTED]

Date Analyzed: 05-24-10

Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 11/13/2009
Gross Wt.: 35.44

Subst: SUB

No. Analyzed:
Net Weight: 28.59g
Tests: 7 JDS
*2 ASD

(K) Prelim: COCAINE

Findings: COCAINE

No. [REDACTED]
City: Boston D.C.U. Police Dept.
Officer: P.O. SYBIL WHITE
Def: [REDACTED]

Date Analyzed: 05-24-10

Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 11/13/2009
Gross Wt.: 14.85

Subst: SUB

No. Analyzed:
Net Weight:
Tests: 4 JDS
*1 ASD

Prelim: UNKNOWN

Findings: NEGATIVE

No. [REDACTED]
City: Boston D.C.U. Police Dept.
Officer: P.O. SYBIL WHITE
Def: [REDACTED]

Date Analyzed: 05-24-10

Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 11/13/2009
Gross Wt.: 3.98

Subst: SUB

No. Analyzed:
Net Weight: 0.18g
Tests: 7 JDS
*2 ASD

(K) Prelim: COCAINE

Findings: COCAINE

No. [REDACTED] Date Analyzed: MAY 18 2010
City: Boston D.C.U. Police Dept.
Officer: P.O. SYBIL WHITE
Def: [REDACTED]

Amount: Subst: RES
No. Cont: 1 Cont: plate *H1RB*
Date Rec'd: 11/13/2009 No. Analyzed:
Gross Wt.: 354.07 Net Weight:
Tests: 0

Prelim:

Findings: *not tested* *PS*

No. [REDACTED] Date Analyzed: 05-24-10
City: Boston D.C.U. Police Dept.
Officer: P.O. SYBIL WHITE
Def: [REDACTED]

Amount: Subst: SUB
No. Cont: *9* Cont: pb
Date Rec'd: 11/13/2009 No. Analyzed:
Gross Wt.: 82.69 Net Weight:

Tests: 14 *PS*
2 ASD

Prelim: *UNKNOWN*

Findings: *Negative*

No. [REDACTED] Date Analyzed: MAY 18 2010
City: Boston D.C.U. Police Dept.
Officer: P.O. SYBIL WHITE
Def: [REDACTED]

Amount: Subst: VM
No. Cont: 1 Cont: pb
Date Rec'd: 11/13/2009 No. Analyzed:
Gross Wt.: 4.54 Net Weight:

Tests: 3

Prelim:

Findings: *Marijuana* *PS*

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston DCA

ANALYST

AS

No. of samples tested: _____

Balance OK 5/18/10 Mettler 104104
99.9998g, 10.0001g, 1.0000g

Evidence Wt.

33.677g

PHYSICAL DESCRIPTION:

Off-white chunky substance contained in one (1)
clear plastic bag contained in one clear sealed, initialed
plastic bag with "1 Bgs of w/ Powdered Packethead Receipt
33 grams" written on it

Gross Wt (): _____

Gross Wt (): 29.8995g

Pkg. Wt: 1.3123g

Net Wt: 28.5972g

✓ Nat
OK
CBS

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (H+) +

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride +

TLTA (H+) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 5/18/10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR ASD

DATE 5/24/10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston DCA

ANALYST

JS

No. of samples tested: _____

Babine OK 5/18/10 No. 111741124

Evidence Wt.

14.778g

999998, 10, 100, 1000

PHYSICAL DESCRIPTION:

Off-white chunky substance contained in one clear plastic ziplock bag contained in one clear sealed initially plastic bag with "15 GRAMS KITCHEN McCann" written on it

Gross Wt (): _____

Gross Wt ():

11.013g

Pkg. Wt:

3.265g

Net Wt:

7.748g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate (H) -

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold Chloride _____

TLTA () _____

OTHER TESTS

Dilli -

GC+

PRELIMINARY TEST RESULTS

RESULTS unknown

DATE 5/18/10

GC/MS CONFIRMATORY TEST

RESULTS negative

MS OPERATOR ASD

DATE 5/24/10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston DCA ANALYST PS

No. of samples tested: 9999987110.00g, 1.00g Evidence Wt. 3.9941g

PHYSICAL DESCRIPTION:

Off-white chunky substance contained in
one clear plastic bag contained in one clear sealed
initialed plastic bag with "1" PB Bureau Det Miller
from #3 written on it

Gross Wt (): _____

Gross Wt (): 0.2138g

Pkg. Wt: 0.0255g

Net Wt: 0.1883g

✓ Net
OK
CBS

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (H+) +

Marquis —

Froehde's —

Mecke's —

Microcrystalline Tests

Gold
Chloride +

TLTA (H+) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 5/18/10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR ASD

DATE 5/24/10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston DCA

ANALYST

JES

No. of samples tested: _____

Balance OK 5/18/10 Ohaus 106151057

Evidence Wt.

354.9g

100.0g, 10.0g, 1.0g

PHYSICAL DESCRIPTION:

Residue on one white plate with reddish brown trim
and one razor blade contained in one sealed initialed
plastic evidence bag

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: _____

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS _____

DATE _____

GC/MS CONFIRMATORY TEST

RESULTS not tested

MS
OPERATOR _____

DATE 5/18/10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston DCU

ANALYST

ASD

No. of samples tested: 2

Balmaceda 5/18/10 Met Herminia

Evidence Wt.

825804g

99,998; 10,000g; 100g

PHYSICAL DESCRIPTION:

Lavender chunky powdery substance contained in
two plastic bags (one inside the other, sealed by ziplock)
contained in one clear sealed initialed plastic bag, with
"83 grams Room # 2 Det W Lee" written on

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: _____

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () —

Marquis —

Froehde's —

Mecke's —

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

2 Pilli-

2 GC+

PRELIMINARY TEST RESULTS

RESULTS unknown

DATE 5/18/10

GC/MS CONFIRMATORY TEST

RESULTS Negative

MS
OPERATOR ASD

DATE 5/24/10

Sample #:



2 extra pkts 7.488g

samples tested: 2

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	38.1879g	4.1537g		26			
2	39.8058g	4.1585g		27			
3				28			
4				29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

MARIJUANA ANALYSIS SHEET

Sample#



Agency

Boston DCU

Evidence Wt.

4.5848g

Gross wt. ()

0.8053g

Macro: +

Micro: +

Dug: +

Green vegetable matter contained in one clear plastic bag, contained in one clear sealed, initialed plastic bag

RESULT:

Marijuana

DATE:

MAY 18 2010

Sample#

Agency

Evidence Wt.

Gross wt. ()

Macro:

Micro:

Dug:

RESULT:

DATE:

Sample#

Agency

Evidence Wt.

Gross wt. ()

Macro:

Micro:

Dug:

RESULT:

DATE:

Sequence Name: C:\msdchem\1\sequence\default.s
Comment:
Operator:
Data Path: D:\GC DATA\05_17_10\
Instrument Control Pre-Seq Cmd:
Data Analysis Pre-Seq Cmd:

Instrument Control Post-Seq Cmd:
Data Analysis Post-Seq Cmd:

Method Sections To Run On A Barcode Mismatch
 (X) Full Method (X) Inject Anyway
 () Reprocessing Only () Don't Inject

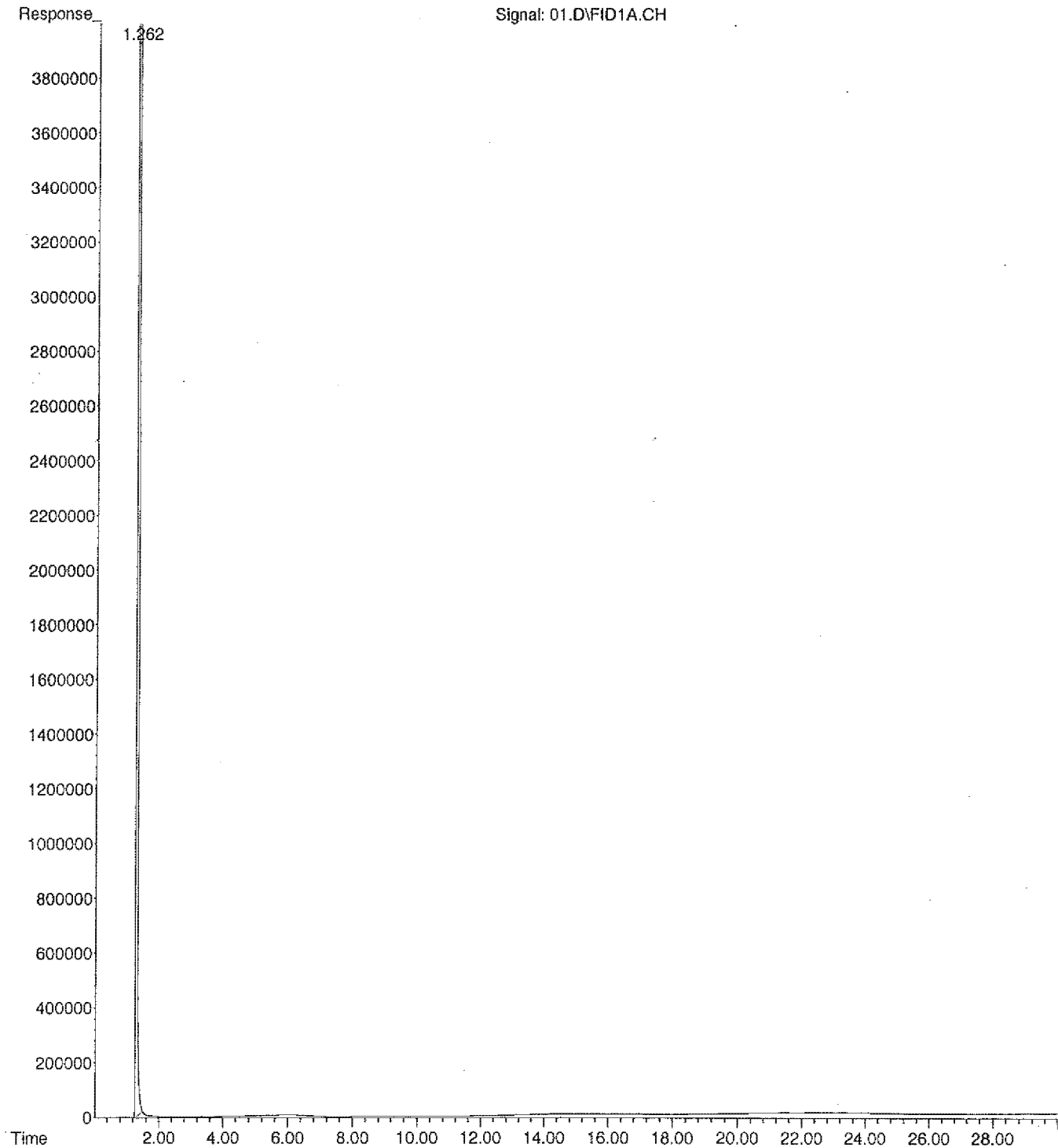
Line	Sample Name/Misc Info
1) Sample 1 01	SCREEN
2) Sample 2 02	SCREEN
3) Sample 3 03	SCREEN
4) Sample 4 04	SCREEN
5) Sample 5 05	SCREEN
6) Sample 6 06	SCREEN
7) Sample 7 07	SCREEN
8) Sample 8 08	SCREEN

Area Percent Report

Data Path : D:\GC DATA\05_20_10\
Data File : 01.D
Signal(s) : FID1A.CH
Acq On : 20 May 2010 9:36
Sample : BLANK-DCS
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_20_10\
 Data File : 01.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2010 9:36
 Sample : BLANK-DCS
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M
 Title :

Signal : FID1A.CH

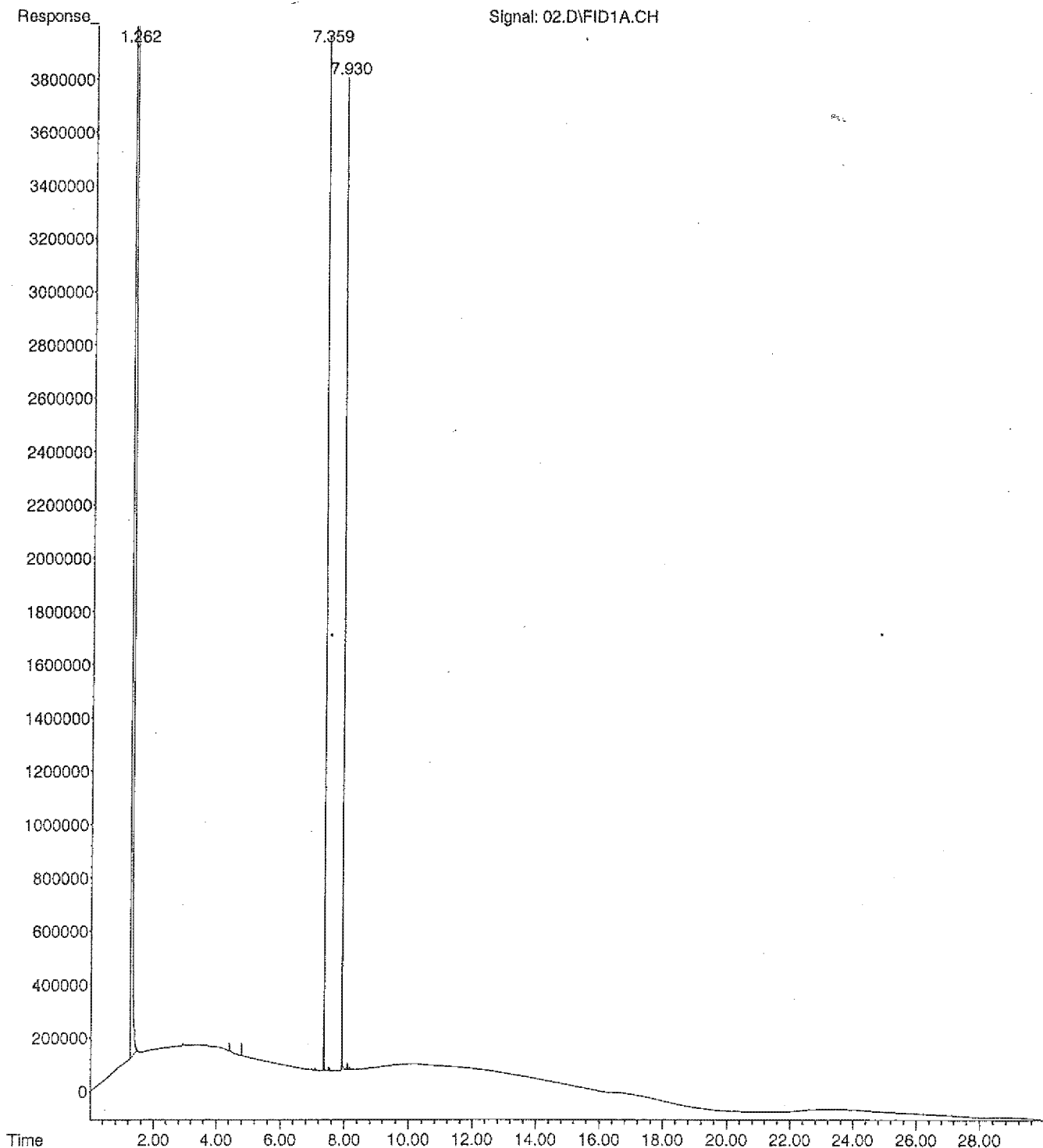
peak #	R.T. min	Start min	End min	PK TV	peak height	peak area	peak % max.	% of total
1	1.262	1.234	1.489	BB	714340387	9402389434	100.00%	100.000%
Sum of corrected areas:						9402389434		

Area Percent Report

Data Path : D:\GC DATA\05_20_10\
Data File : 02.D
Signal(s) : FID1A.CH
Acq On : 20 May 2010 10:12
Sample : COKE/CODEINE STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_20_10\
 Data File : 02.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2010 10:12
 Sample : COKE/CODEINE STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M
 Title :

Signal : FID1A.CH

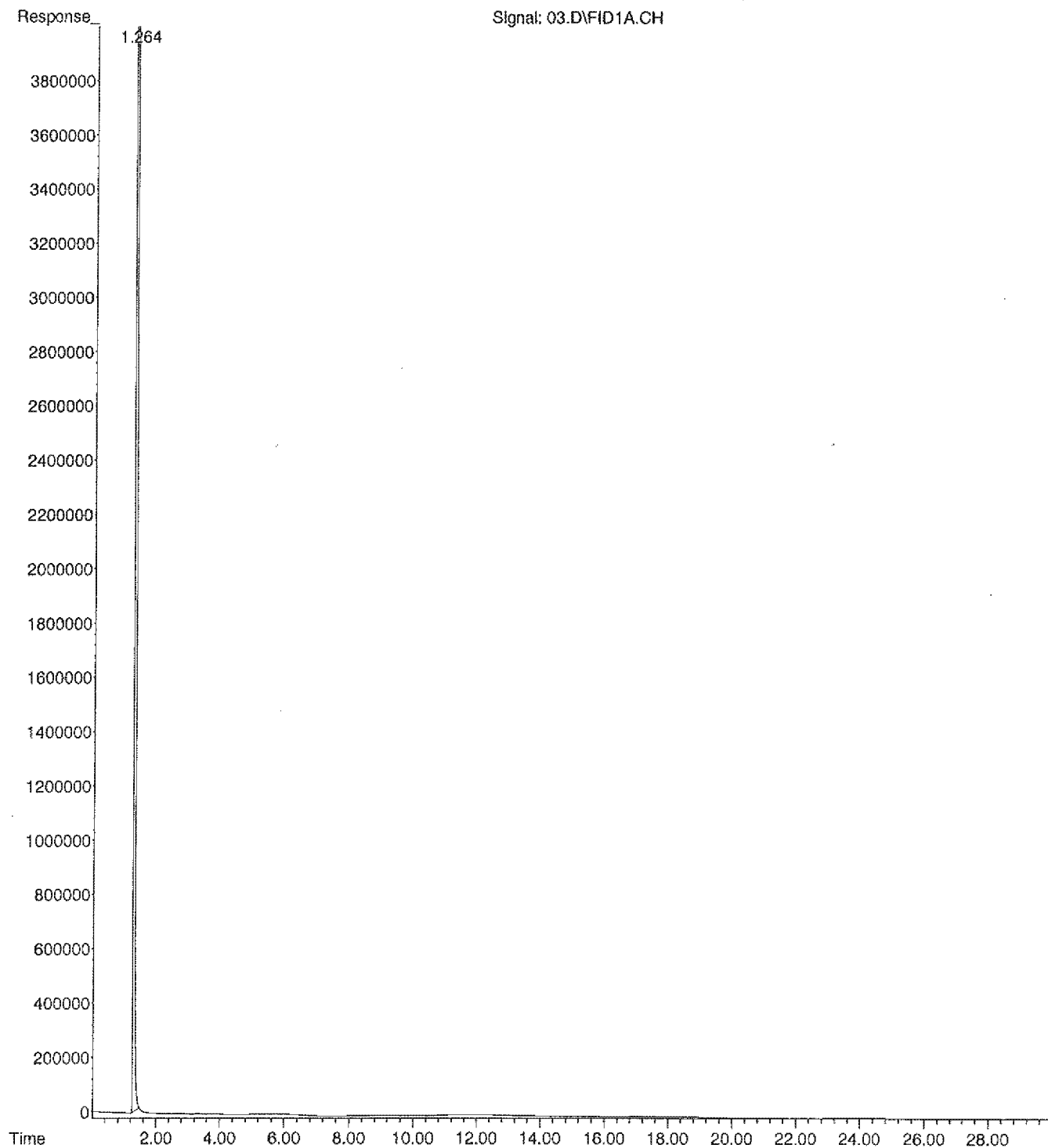
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.262	1.209	1.456	BB	693486594	9686743104	100.00%	99.389%
2	7.359	7.307	7.397	BB	3872255	29152041	0.30%	0.299%
3	7.930	7.874	7.976	BB	3722129	30353407	0.31%	0.311%
Sum of corrected areas:						9746248552		

Area Percent Report

Data Path : D:\GC DATA\05_20_10\
Data File : 03.D
Signal(s) : FID1A.CH
Acq On : 20 May 2010 10:47
Sample : BLANK
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_20_10\
Data File : 03.D
Signal(s) : FID1A.CH
Acq On : 20 May 2010 10:47
Sample : BLANK
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M
Title :

Signal : FID1A.CH

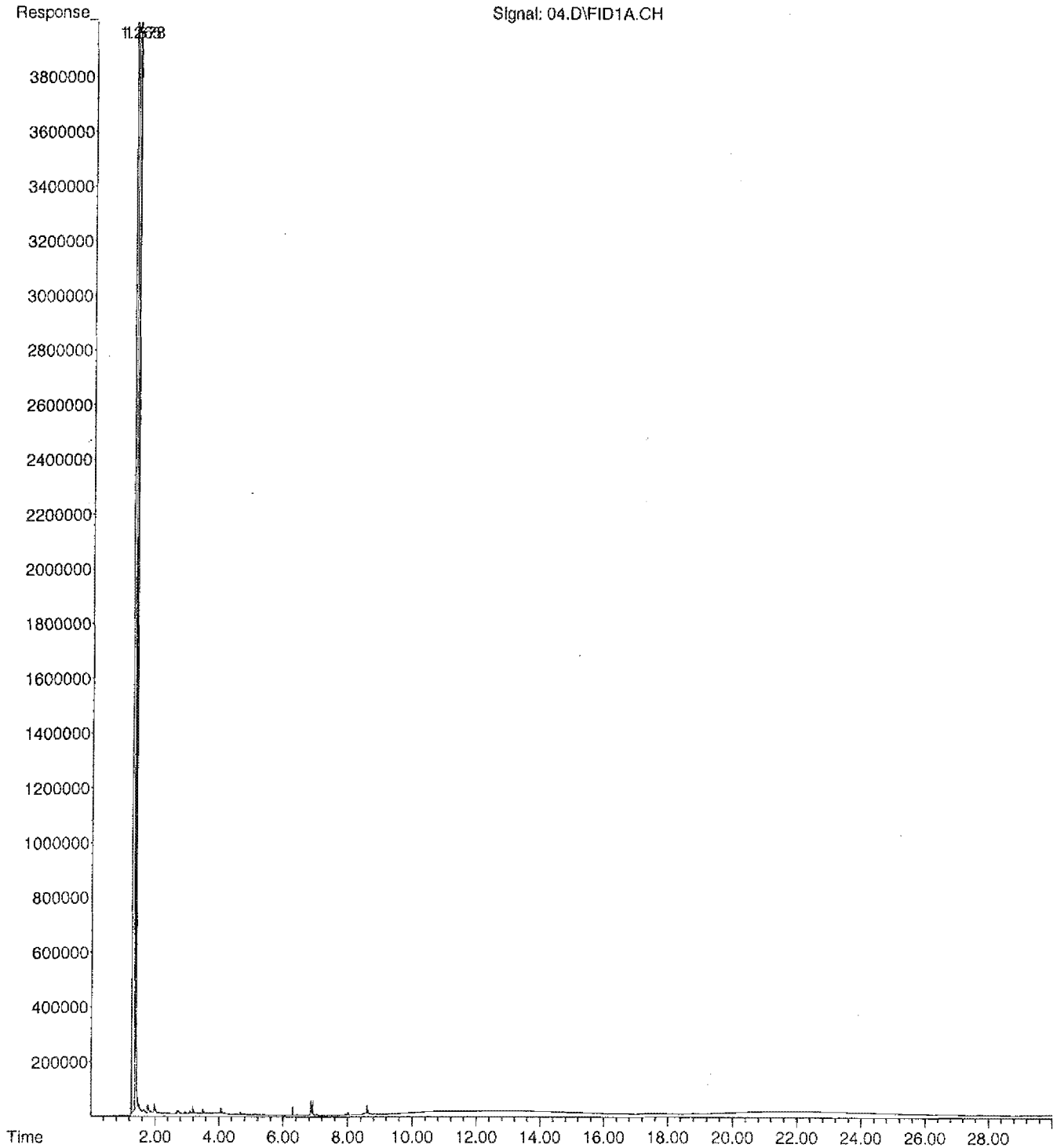
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.264	1.238	1.465	BB	677340361	9723973646	100.00%	100.000%
Sum of corrected areas:						9723973646		

Area Percent Report

Data Path : D:\GC DATA\05_20_10\
Data File : 04.D
Signal(s) : FID1A.CH
Acq On : 20 May 2010 11:23
Sample : XXXXXXXXXX
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_20_10\
 Data File : 04.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2010 11:23
 Sample : XXXXXXXXXX
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M
 Title :

Signal : FID1A.CH

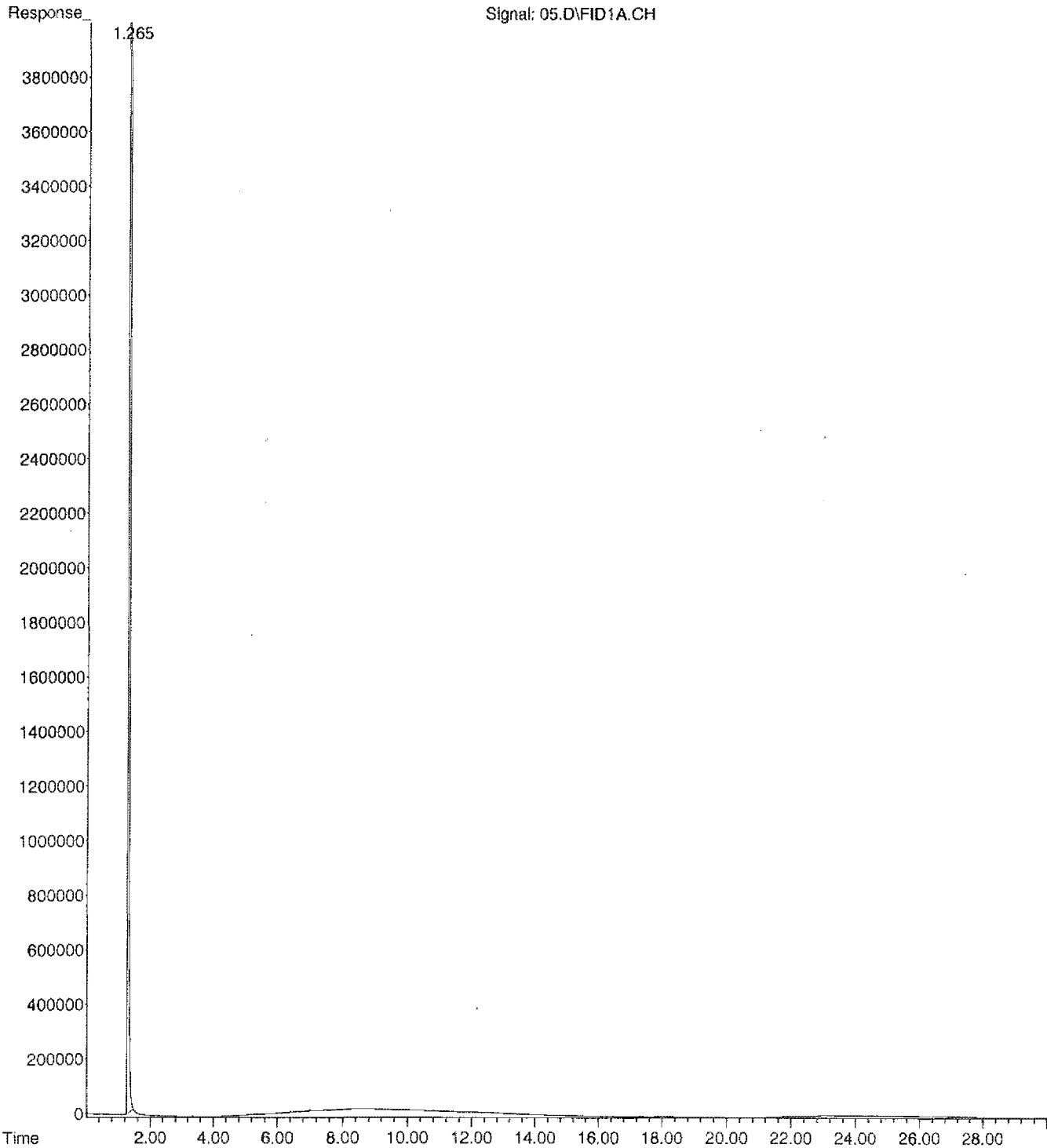
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.265	1.236	1.361	BV	643537174	9526254507	100.00%	97.695%
2	1.378	1.361	1.461	VB	21598143	224729142	2.36%	2.305%
Sum of corrected areas:						9750983649		

Area Percent Report

Data Path : D:\GC DATA\05_20_10\
Data File : 05.D
Signal(s) : FID1A.CH
Acq On : 20 May 2010 11:58
Sample : BLANK
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_20_10\
 Data File : 05.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2010 11:58
 Sample : BLANK
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M
 Title :

Signal : FID1A.CH

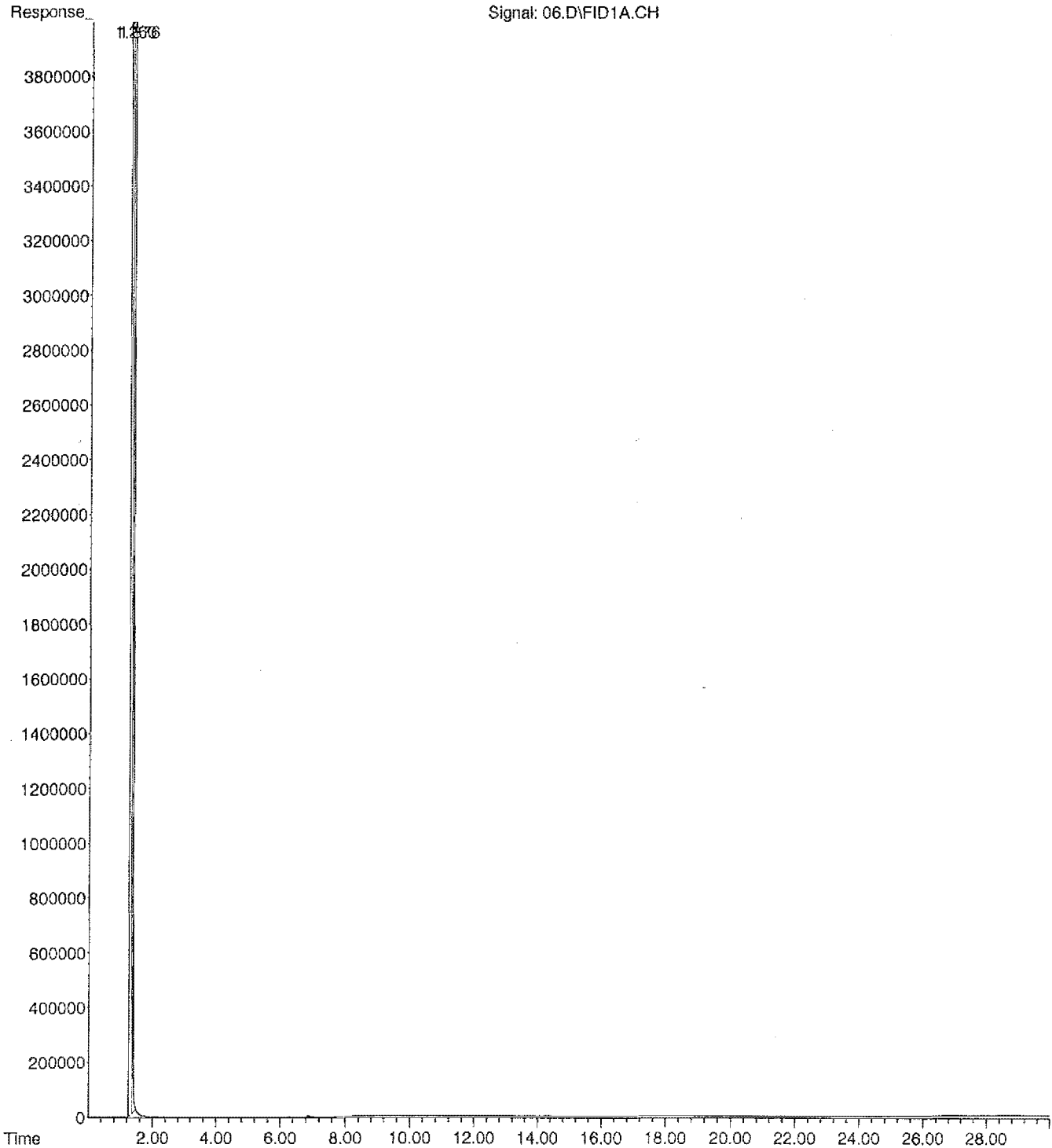
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.265	1.232	1.467	BB	672648338	9784203469	100.00%	100.000%
Sum of corrected areas:						9784203469		

Area Percent Report

Data Path : D:\GC DATA\05_20_10\
Data File : 06.D
Signal(s) : FID1A.CH
Acq On : 20 May 2010 12:34
Sample : XXXXXXXXXX
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_20_10\
 Data File : 06.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2010 12:34
 Sample : XXXXXXXXXX
 Misc : XXXXXXXXXX
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M
 Title :

Signal : FID1A.CH

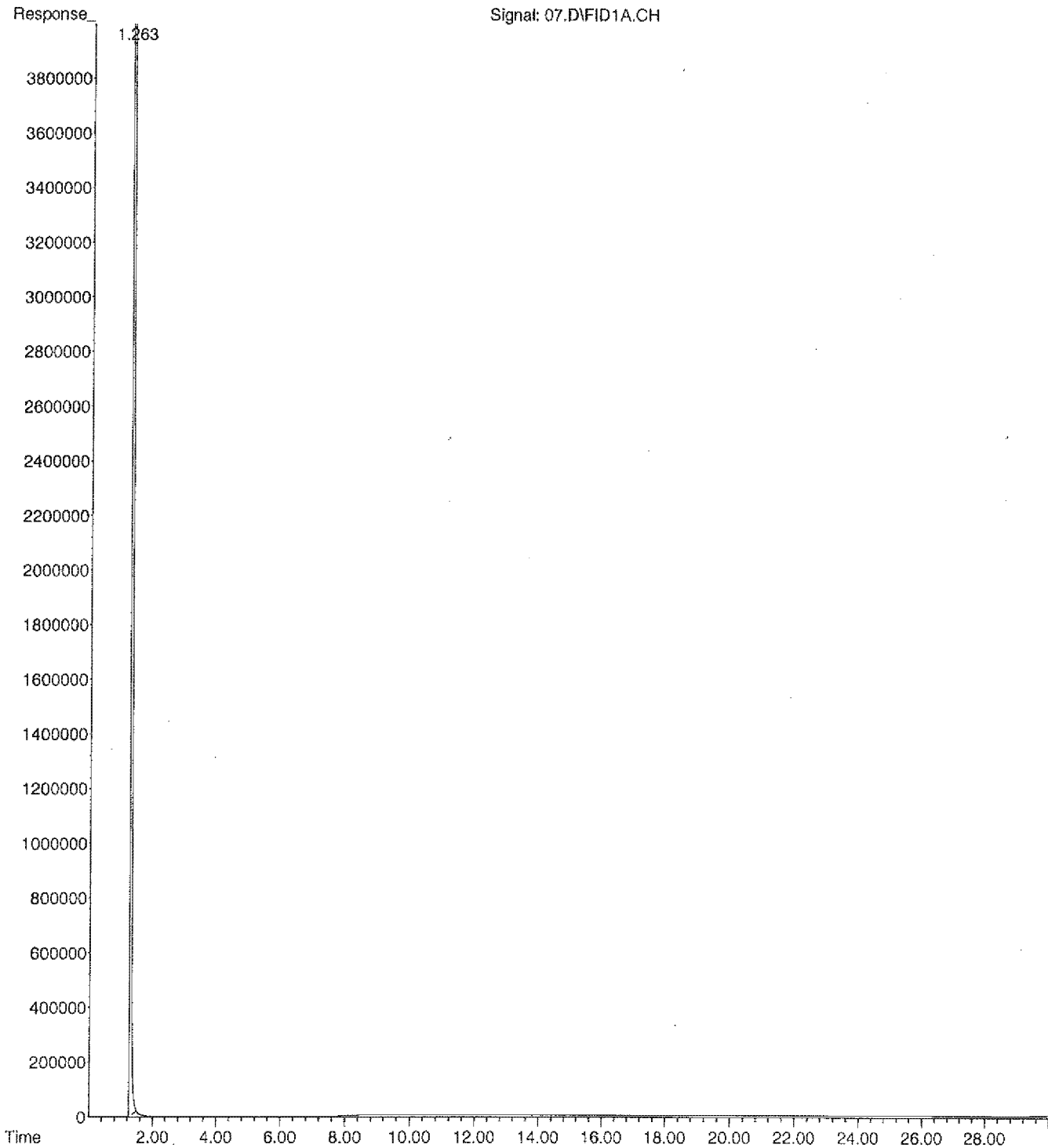
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.260	1.237	1.361	BV	720428861	9904269370	100.00%	99.474%
2	1.376	1.361	1.477	VB	5843094	52340777	0.53%	0.526%
Sum of corrected areas:						9956610147		

Area Percent Report

Data Path : D:\GC DATA\05_20_10\
Data File : 07.D
Signal(s) : FID1A.CH
Acq On : 20 May 2010 13:09
Sample :
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_20_10\
 Data File : 07.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2010 13:09
 Sample : XXXXXXXXXX
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M
 Title :

Signal : FID1A.CH

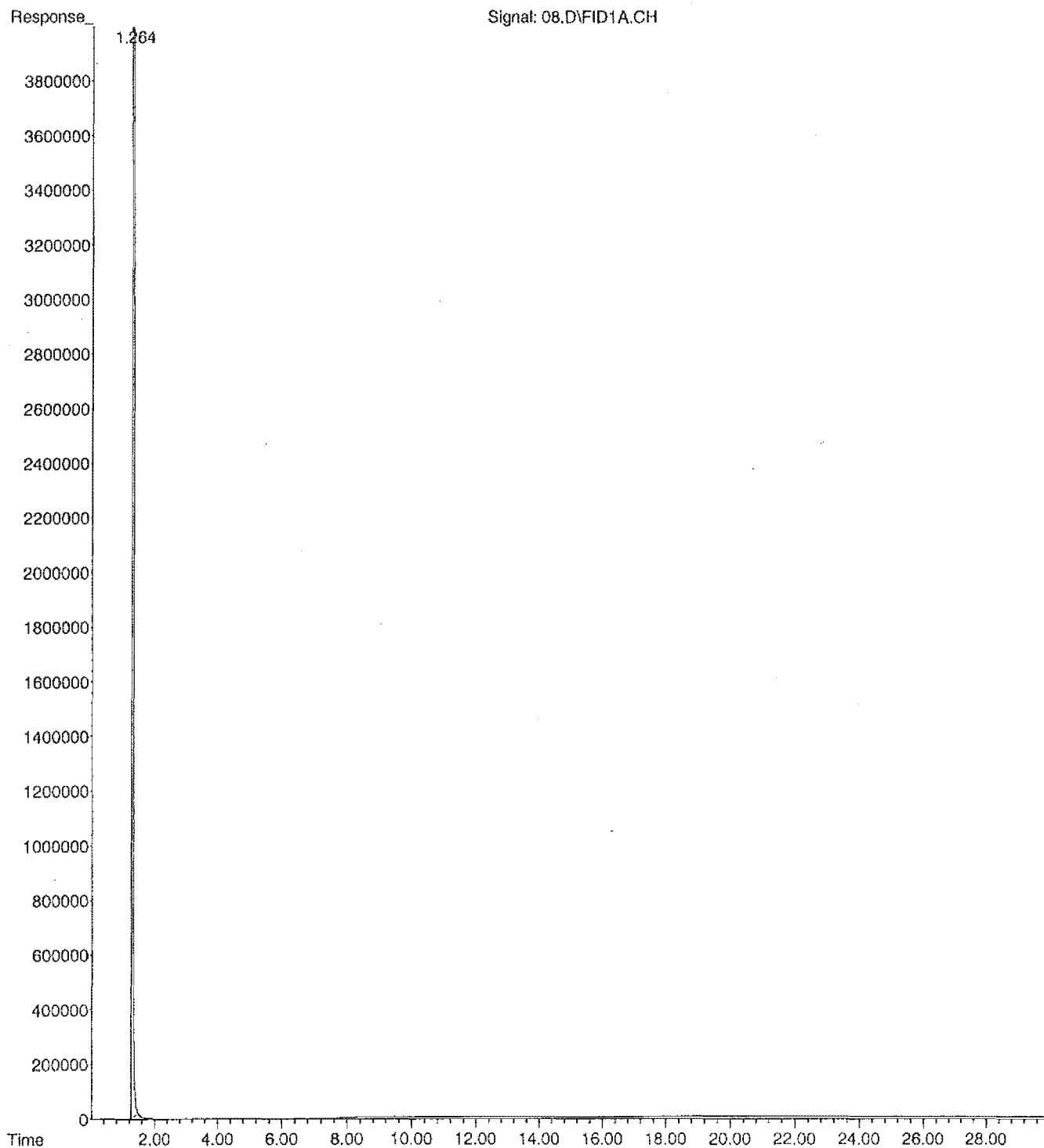
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.263	1.238	1.490	BB	706262152	9184016155	100.00%	100.000%
Sum of corrected areas:						9184016155		

Area Percent Report

Data Path : D:\GC DATA\05_20_10\
Data File : 08.D
Signal(s) : FID1A.CH
Acq On : 20 May 2010 13:45
Sample : BLANK
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M
Title :



Area Percent Report

Data Path : D:\GC DATA\05_20_10\
 Data File : 08.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2010 13:45
 Sample : BLANK
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\SCREEN.M
 Title :

Signal : FID1A.CH

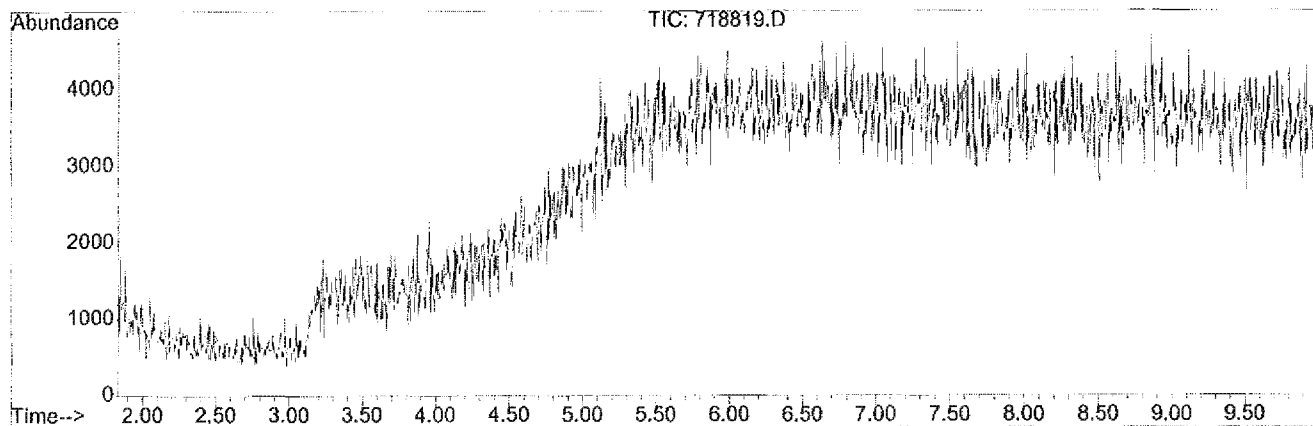
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.264	1.239	1.479	BB	678481423	9585563881	100.00%	100.000%
Sum of corrected areas:						9585563881		

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718819.D
Operator : ASD
Date Acquired : 23 May 2010 00:11
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

✓ ASD
12-20-10



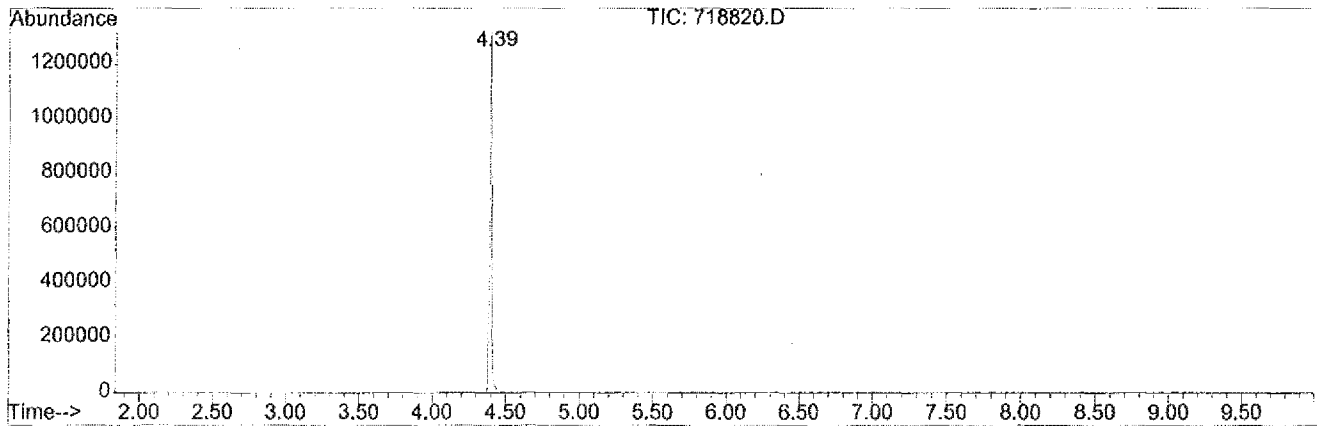
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718820.D
Operator : ASD
Date Acquired : 23 May 2010 00:24
Sample Name : COCAINE STD
Submitted by :
Vial Number : 20
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.389	1328605	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

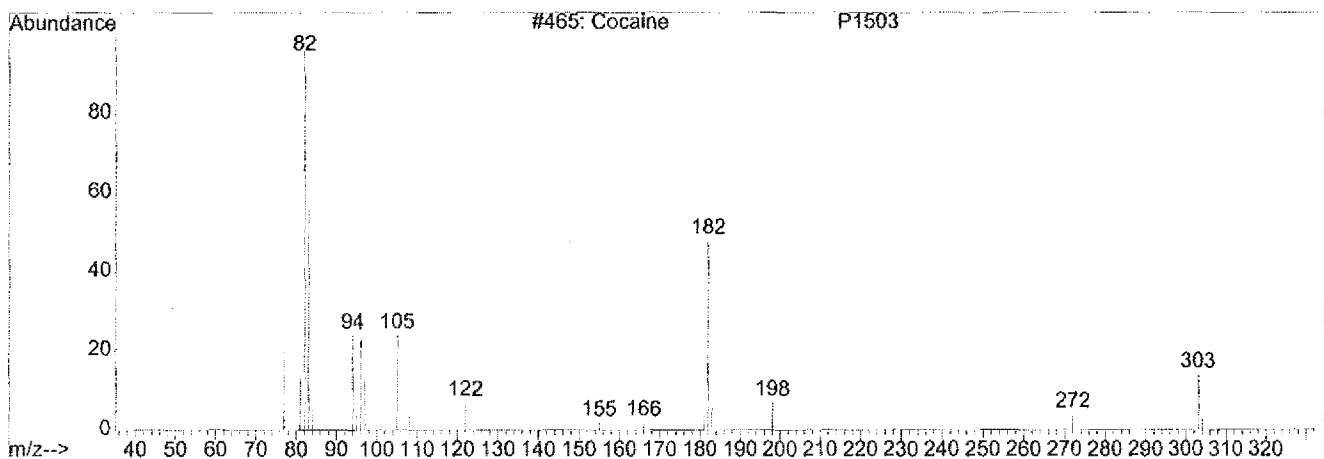
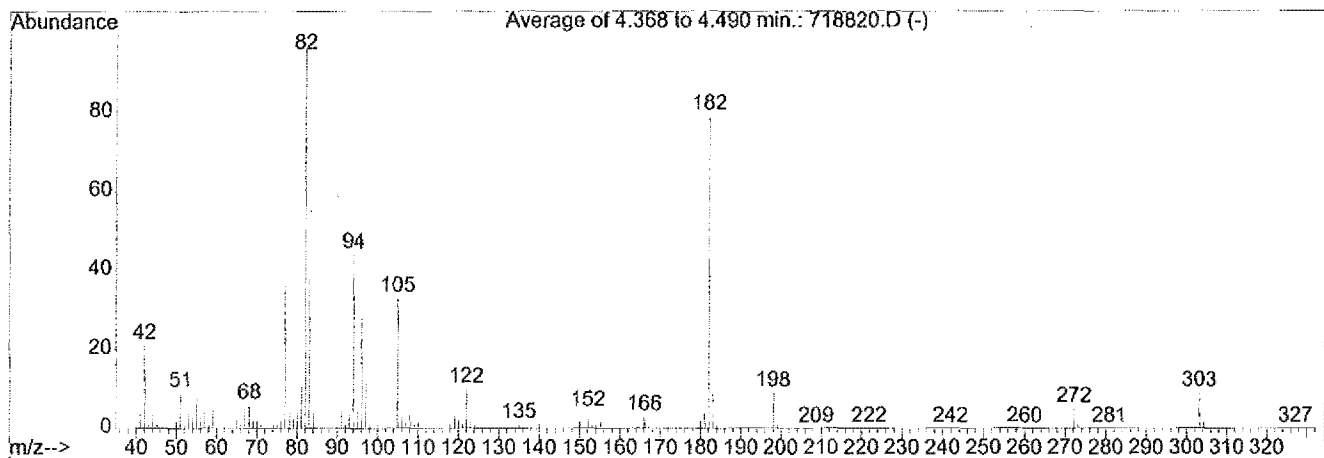
```

File Name       : F:\Q2-2010\SYSTEM6\05_21_10\718820.D
Operator        : ASD
Date Acquired   : 23 May 2010   00:24
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 20
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

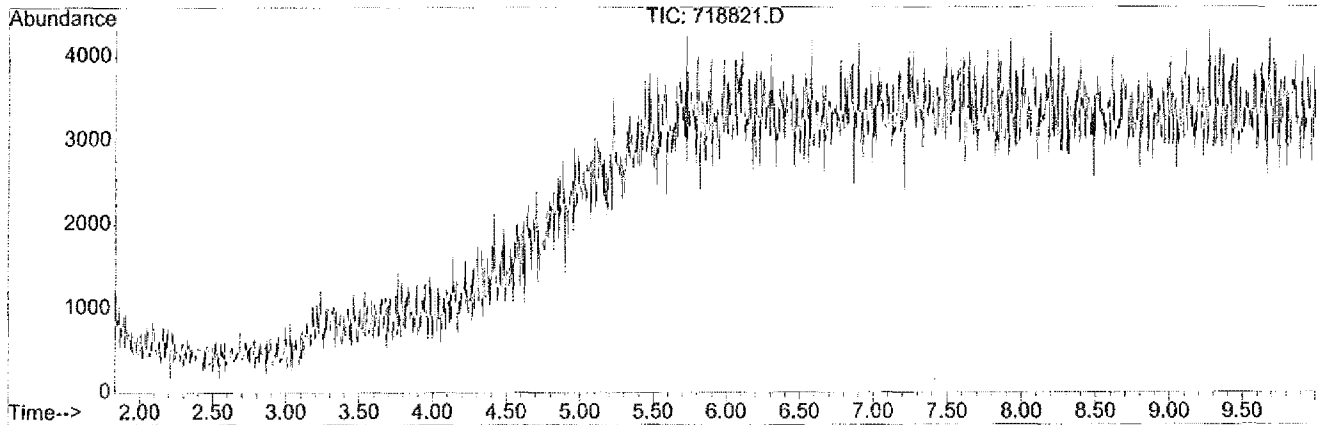
PK#	RT	Library/ID	CAS#	Qual
1	4.39	C:\DATABASE\PMW_TOX2.L		
		Cocaine	000050-36-2	96
		Cocaine-M (methylecgonine) AC	000000-00-0	58
		Butalbital (ME)	000000-00-0	9



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718821.D
Operator : ASD
Date Acquired : 23 May 2010 00:37
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



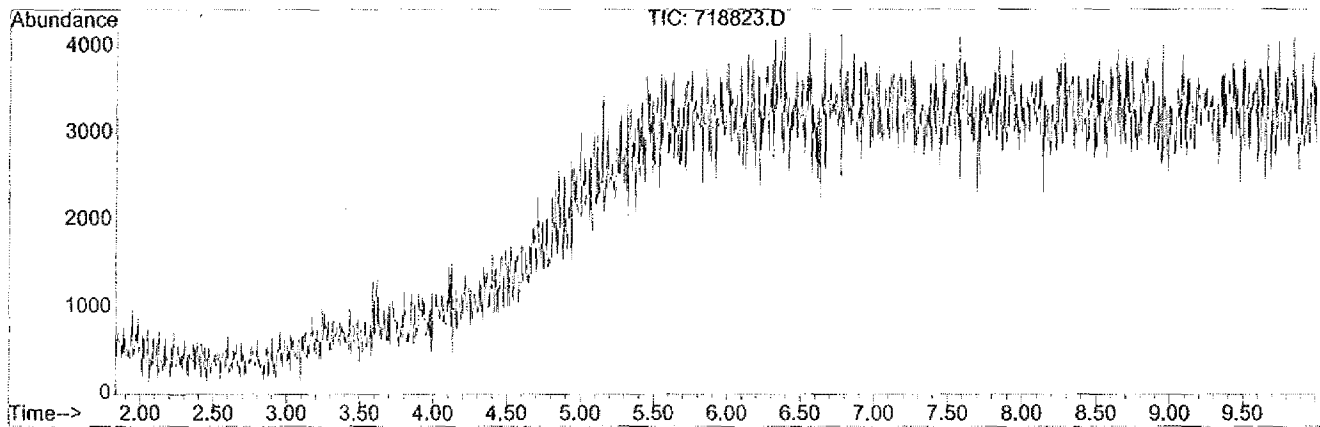
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718823.D
Operator : ASD
Date Acquired : 23 May 2010 1:02
Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



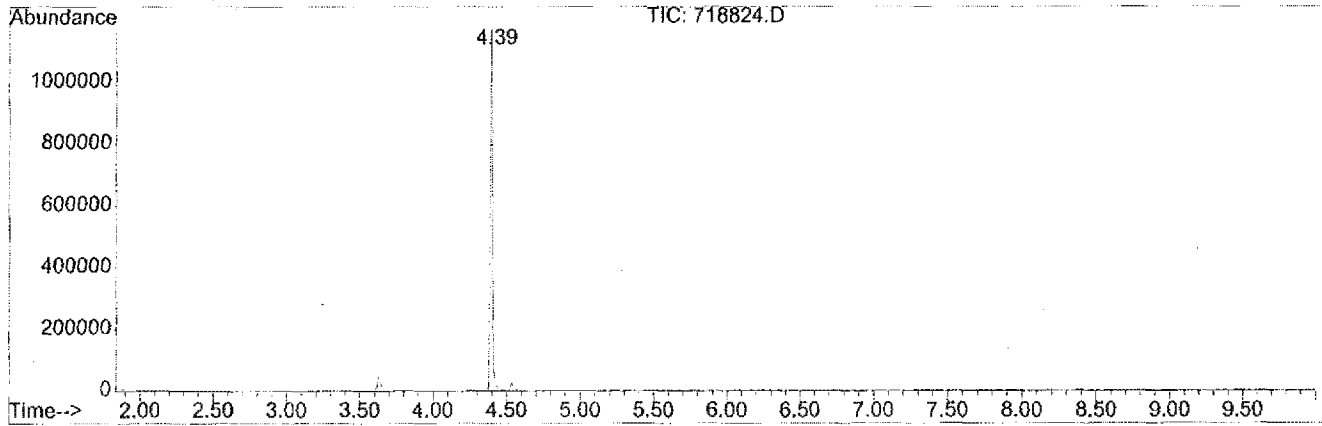
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718824.D
Operator : ASD
Date Acquired : 23 May 2010 1:15
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 23
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.390	1194097	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

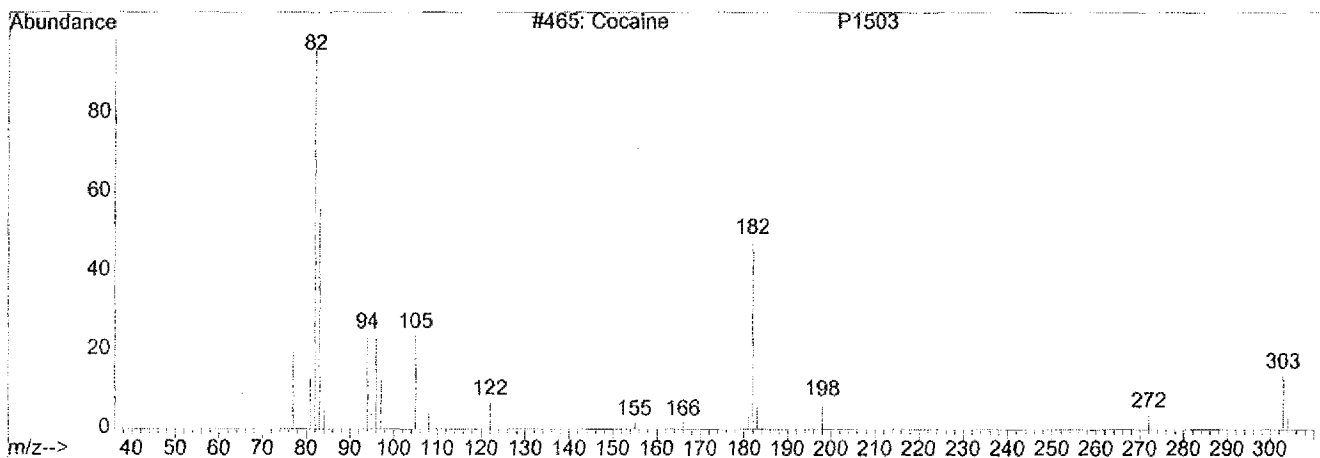
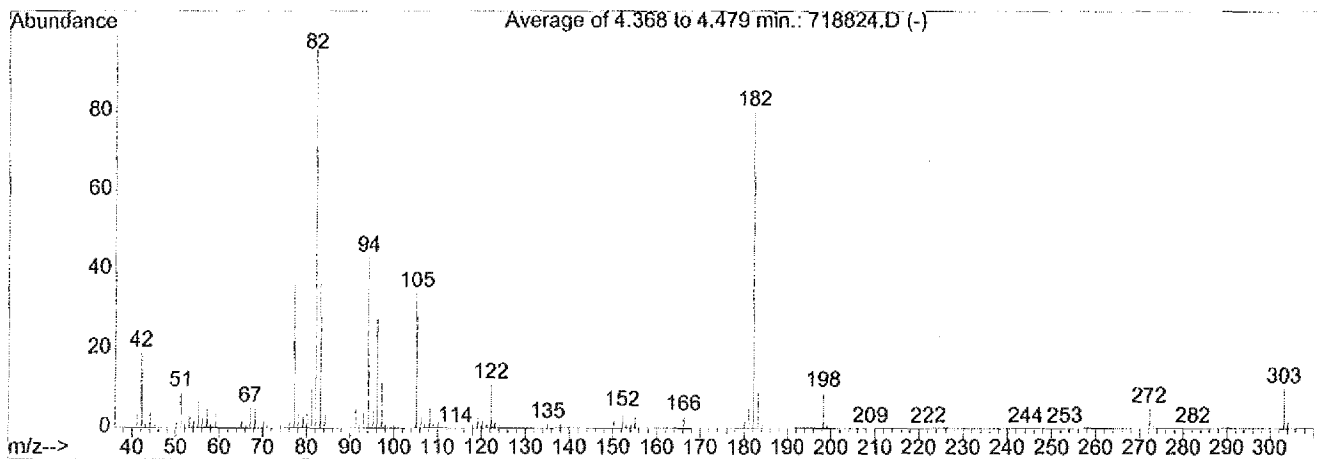
```

File Name       : F:\Q2-2010\SYSTEM6\05_21_10\718824.D
Operator        : ASD
Date Acquired   : 23 May 2010   1:15
Sample Name     : ██████████
Submitted by    : DCS
Vial Number     : 23
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L   Minimum Quality: 90
                  C:\DATABASE\NIST98.L     Minimum Quality:  0
  
```

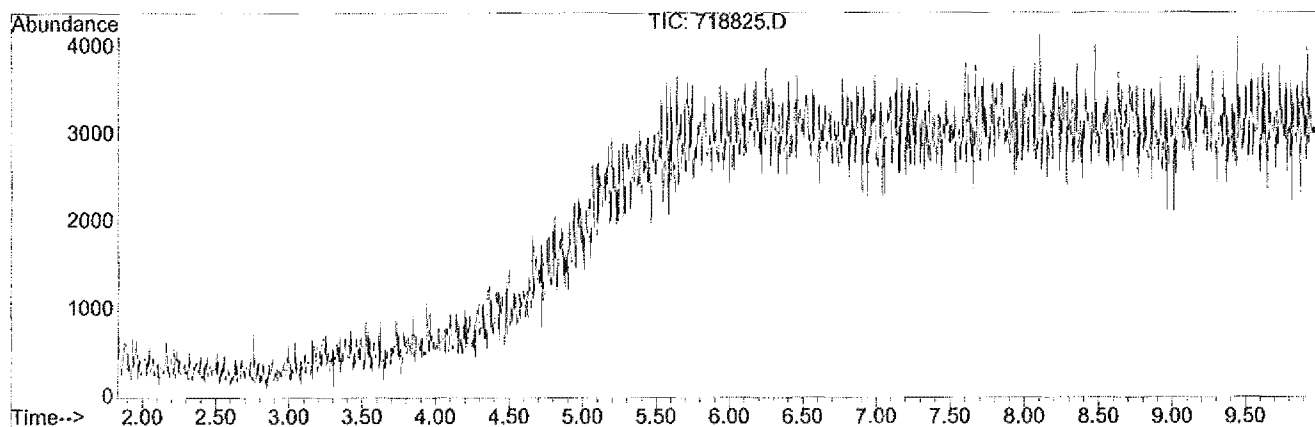
PK#	RT	Library/ID	CAS#	Qual
1	4.39	C:\DATABASE\PMW_TOX2.L		
		Cocaine	000050-36-2	96
		Cocaine-M (methylecgonine) AC	000000-00-0	58
		Selegiline-M (nor-HO-) 2AC	000000-00-0	9



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718825.D
Operator : ASD
Date Acquired : 23 May 2010 1:28
Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



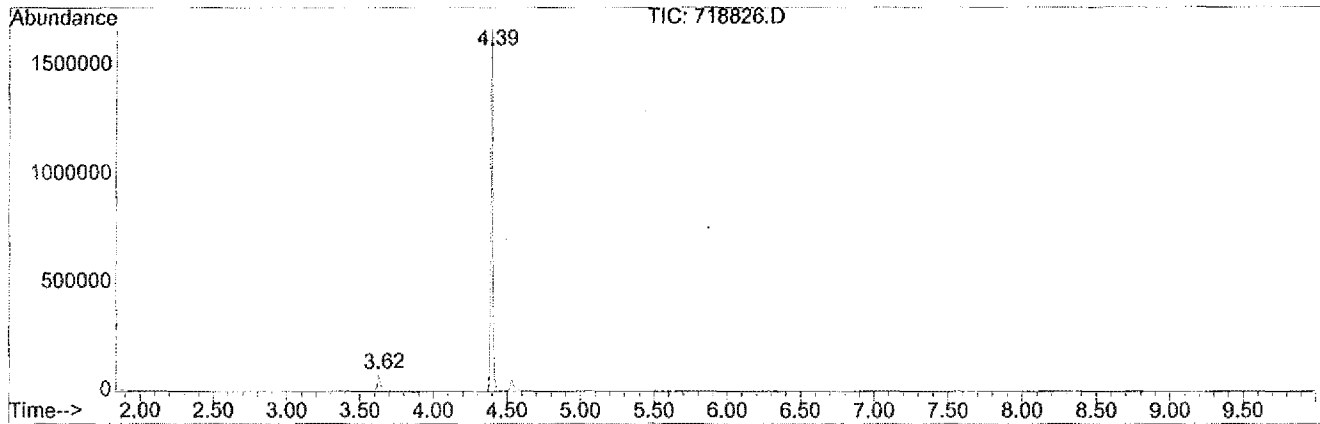
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718826.D
Operator : ASD
Date Acquired : 23 May 2010 1:40
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 25
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.623	123314	6.87	7.37
4.395	1672400	93.13	100.00

Area Percent / Library Search Report

Information from Data File:

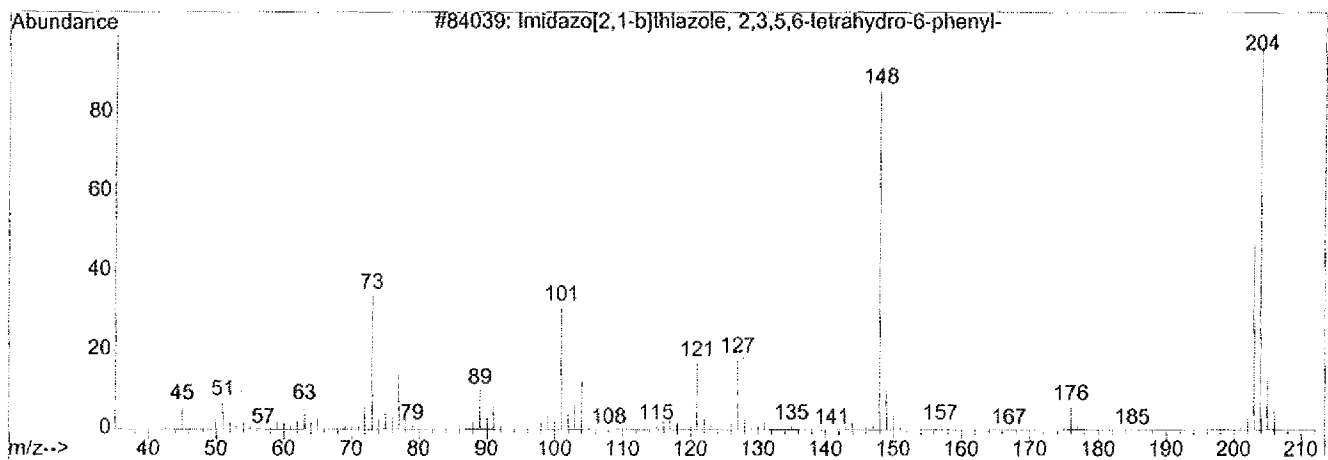
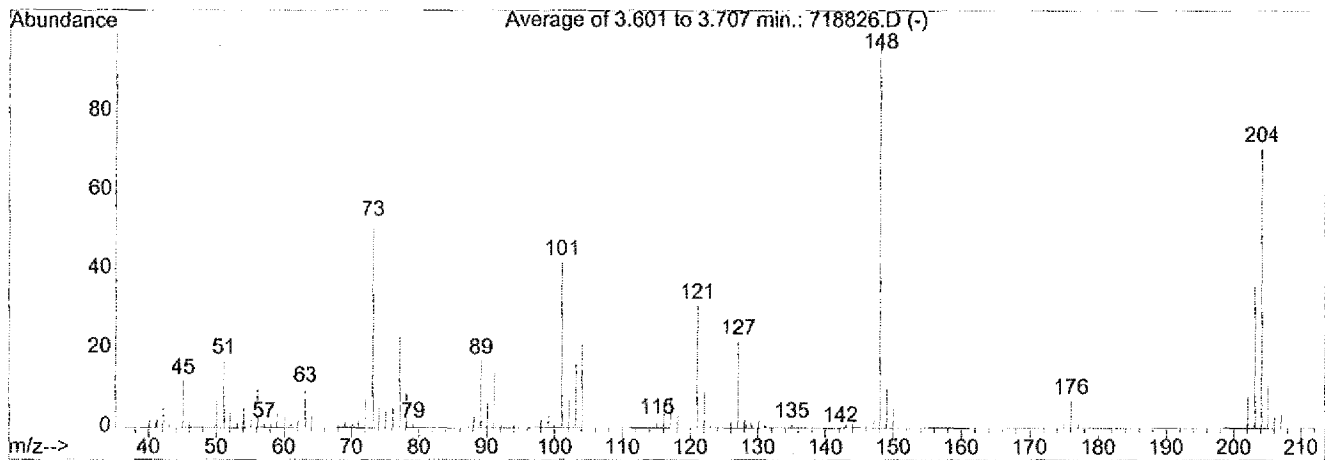
```

File Name       : F:\Q2-2010\SYSTEM6\05_21_10\718826.D
Operator        : ASD
Date Acquired   : 23 May 2010   1:40
Sample Name     : 
Submitted by    : DCS
Vial Number     : 25
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L   Minimum Quality: 90
                  C:\DATABASE\NIST98.L     Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.62	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	96



Area Percent / Library Search Report

Information from Data File:

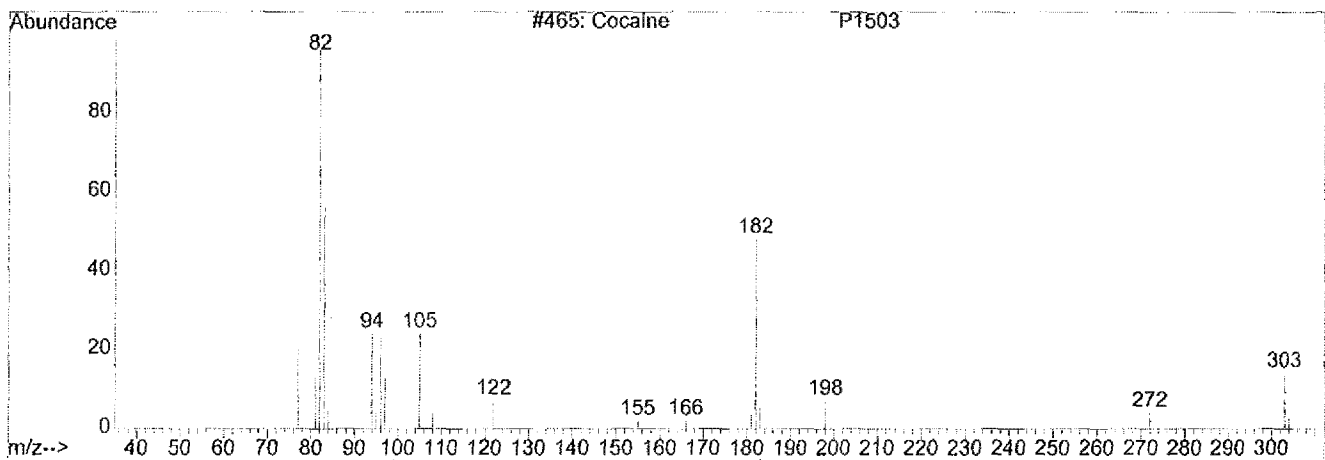
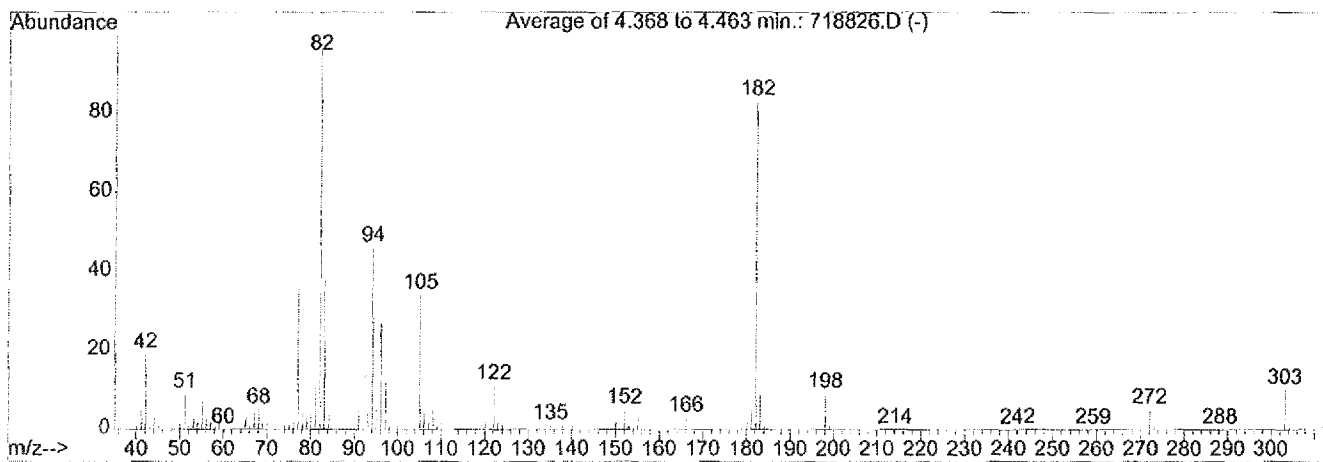
```

File Name       : F:\Q2-2010\SYSTEM6\05_21_10\718826.D
Operator        : ASD
Date Acquired   : 23 May 2010   1:40
Sample Name     : ██████████
Submitted by    : DCS
Vial Number     : 25
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L   Minimum Quality: 90
                  C:\DATABASE\NIST98.L     Minimum Quality:  0
  
```

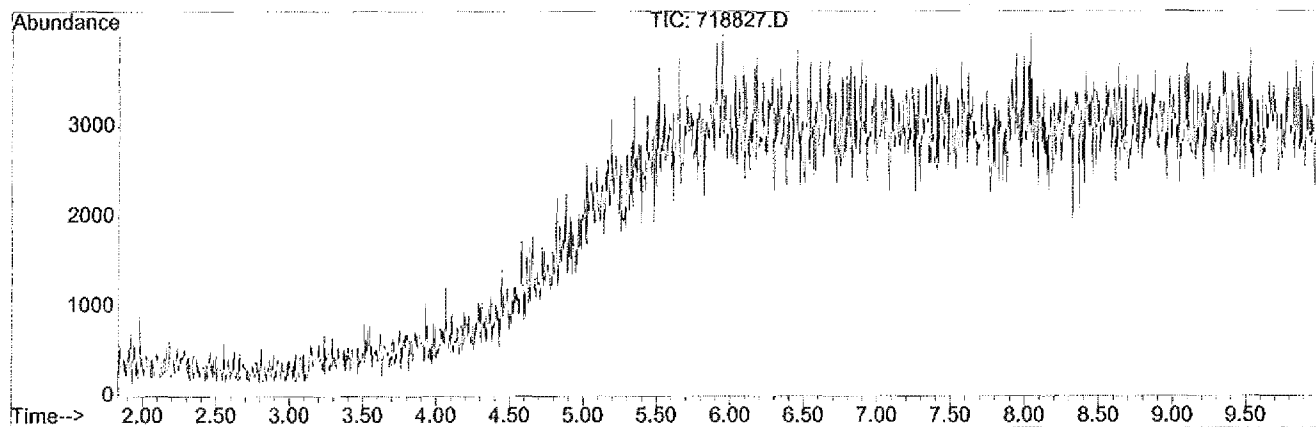
PK#	RT	Library/ID	CAS#	Qual
2	4.39	C:\DATABASE\PMW_TOX2.L		
		Cocaine	000050-36-2	94
		Cocaine-M (methylecgonine) AC	000000-00-0	50
		Butalbital (ME)	000000-00-0	9



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718827.D
Operator : ASD
Date Acquired : 23 May 2010 1:53
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



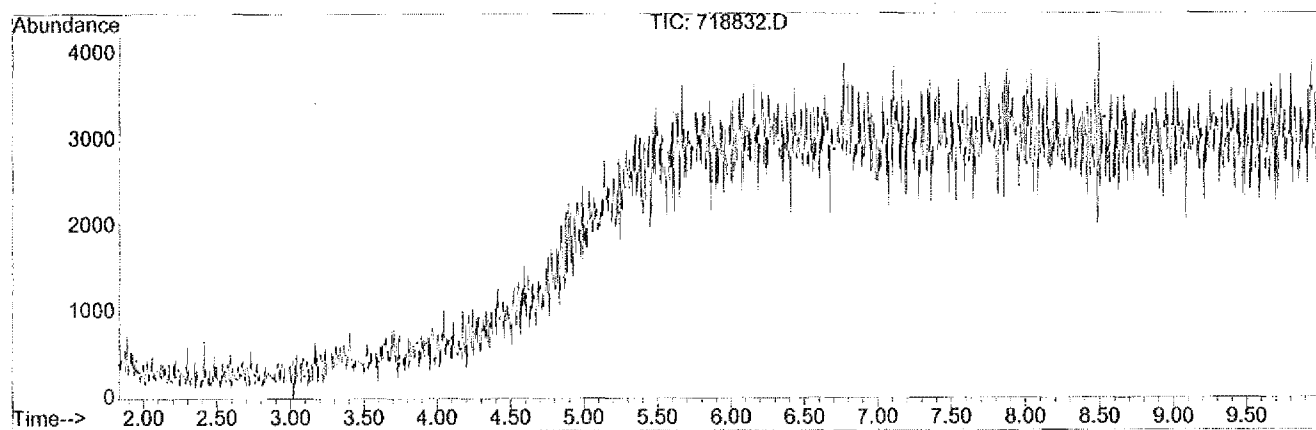
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718832.D
Operator : ASD
Date Acquired : 23 May 2010 2:57
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



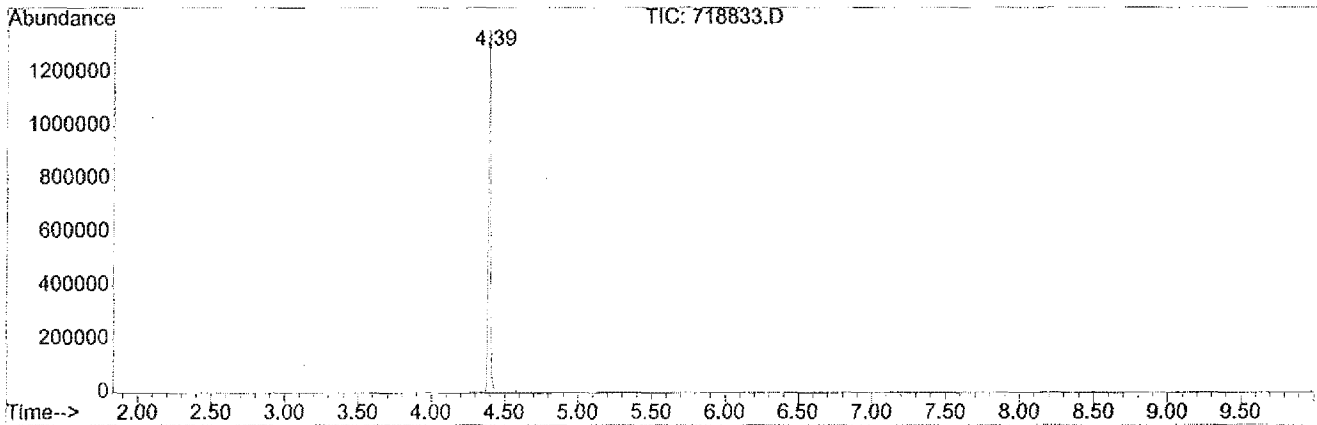
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718833.D
Operator : ASD
Date Acquired : 23 May 2010 3:09
Sample Name : COCAINE STD
Submitted by :
Vial Number : 20
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.389	1439855	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

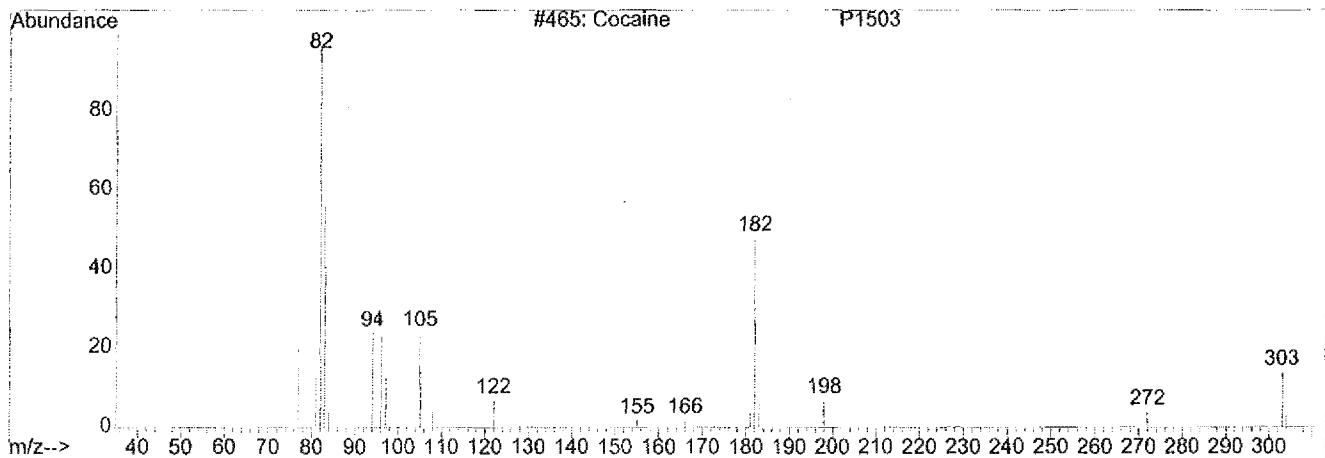
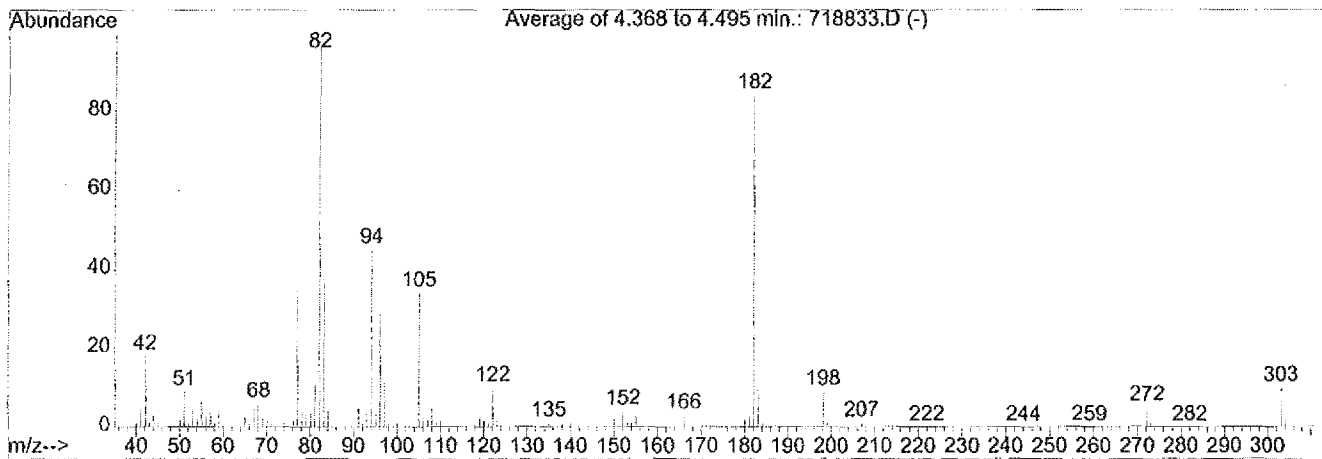
```

File Name       : F:\Q2-2010\SYSTEM6\05_21_10\718833.D
Operator        : ASD
Date Acquired   : 23 May 2010   3:09
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 20
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L   Minimum Quality: 90
                  C:\DATABASE\NIST98.L     Minimum Quality:  0
  
```

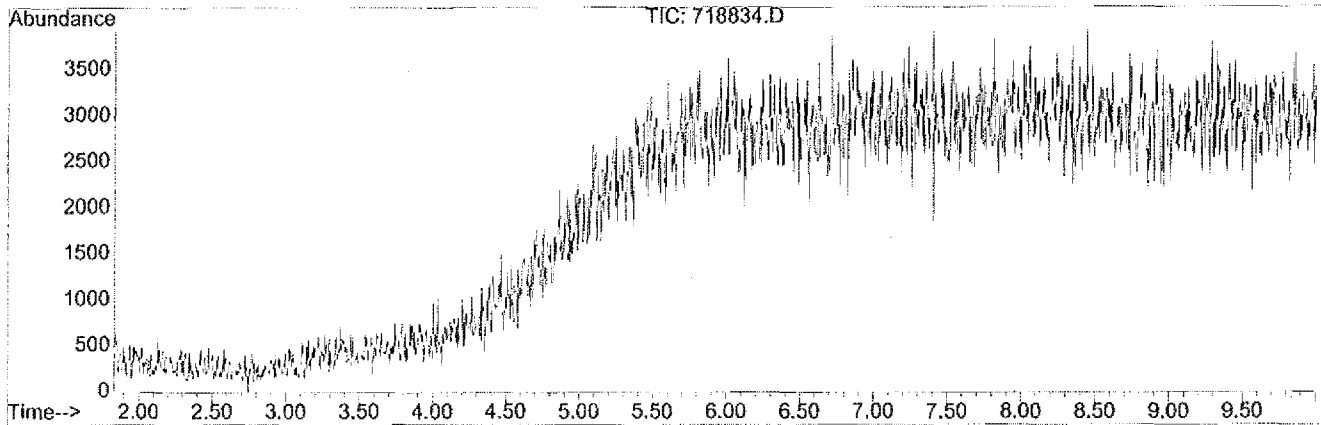
PK#	RT	Library/ID	CAS#	Qual
1	4.39	C:\DATABASE\PMW_TOX2.L		
		Cocaine	000050-36-2	94
		Cocaine-M (methylecgonine) AC	000000-00-0	52
		Butalbital (ME)	000000-00-0	9



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718834.D
Operator : ASD
Date Acquired : 23 May 2010 3:22
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



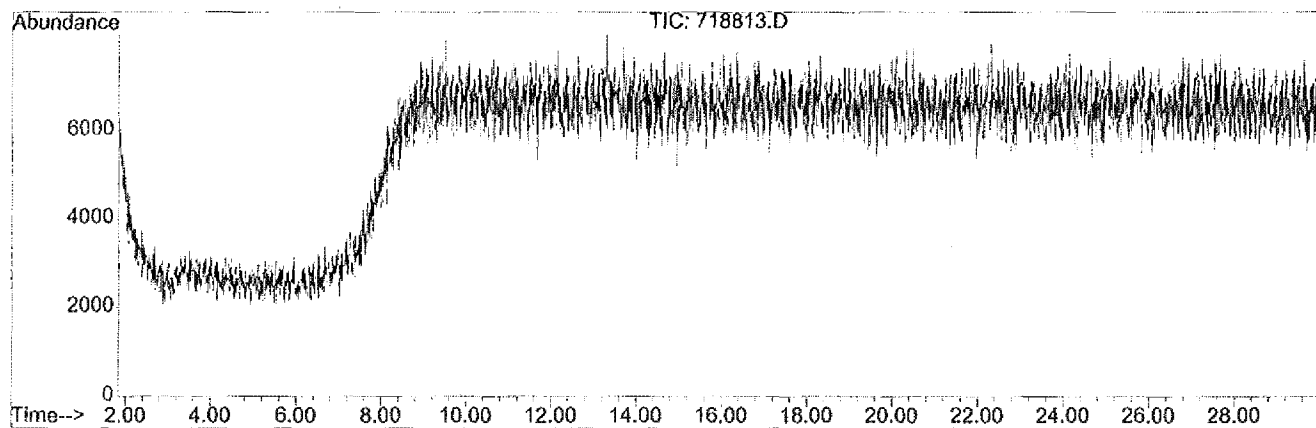
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718813.D
Operator : ASD
Date Acquired : 22 May 2010 20:46
Sample Name : BLANK
Submitted by : DCS
Vial Number : 2
AcquisitionMeth: SCREEN
Integrator : RTE



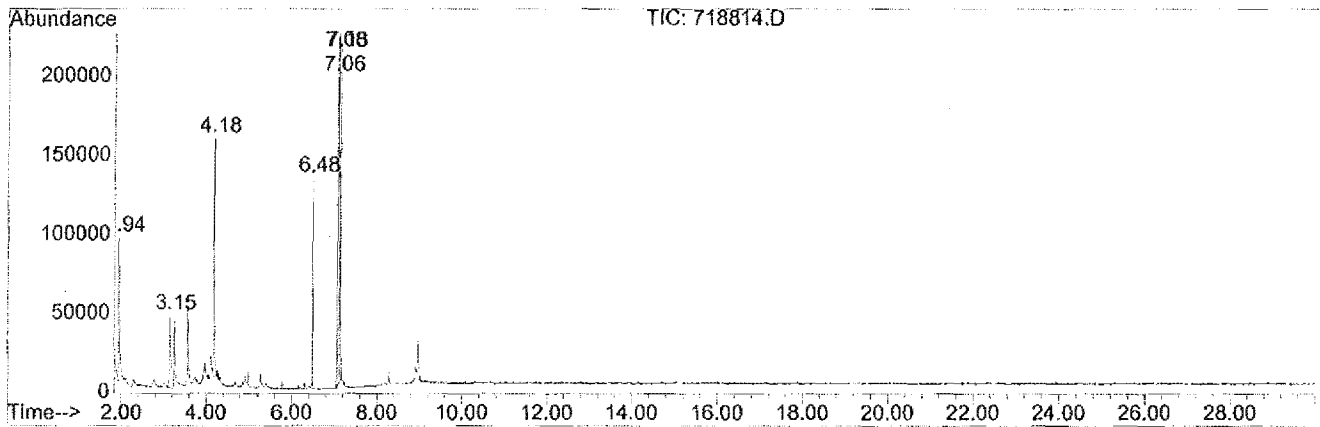
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718814.D
 Operator : ASD
 Date Acquired : 22 May 2010 21:20
 Sample Name : XXXXXXXXXX
 Submitted by : DCS
 Vial Number : 14
 AcquisitionMeth: SCREEN
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.936	176794	13.21	54.08
3.145	116045	8.67	35.49
4.177	183513	13.72	56.13
6.483	101105	7.56	30.93
7.064	243711	18.22	74.54
7.082	326935	24.44	100.00
7.130	189786	14.19	58.05

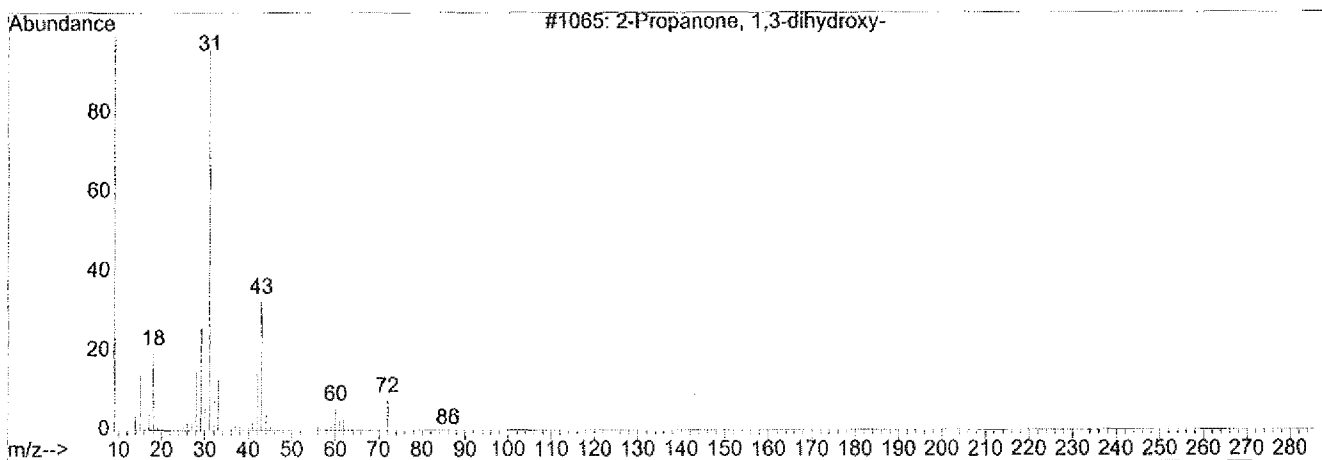
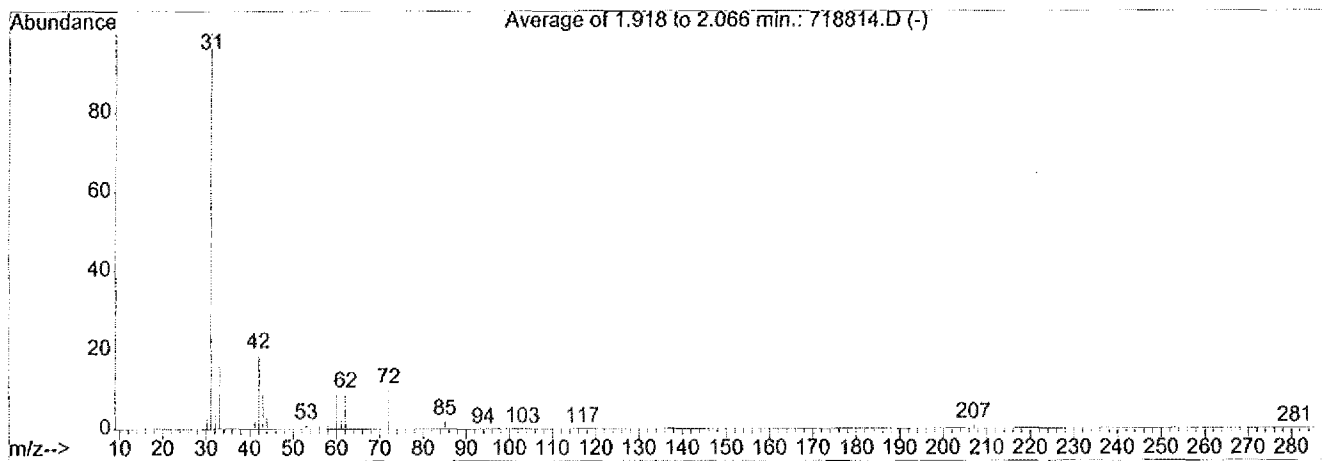
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718814.D
 Operator : ASD
 Date Acquired : 22 May 2010 21:20
 Sample Name : XXXXXXXXXX
 Submitted by : DCS
 Vial Number : 14
 AcquisitionMeth: SCREEN
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
1	1.94	C:\DATABASE\NIST98.L		
		2-Propanone, 1,3-dihydroxy-	000096-26-4	64
		Ethanol, 2-ethoxy-	000110-80-5	42
		1-Propanol	000071-23-8	9



Area Percent / Library Search Report

Information from Data File:

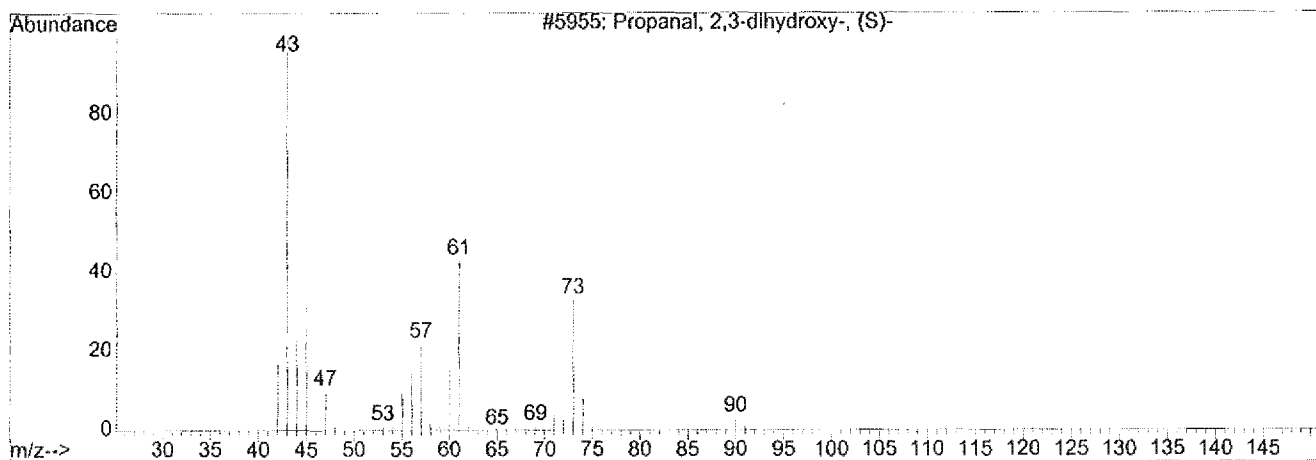
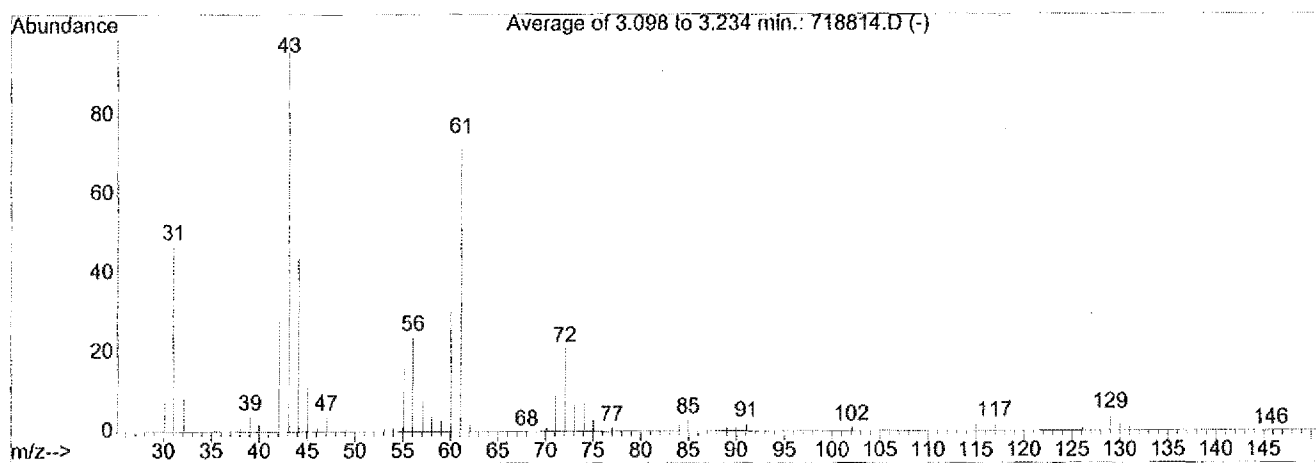
```

File Name       : F:\Q2-2010\SYSTEM6\05_21_10\718814.D
Operator        : ASD
Date Acquired   : 22 May 2010   21:20
Sample Name     : 
Submitted by    : DCS
Vial Number     : 14
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
2	3.15	C:\DATABASE\NIST98.L		
		Propanal, 2,3-dihydroxy-, (S)-	000497-09-6	56
		Xylitol	000087-99-0	36
		Glycerin	000056-81-5	33



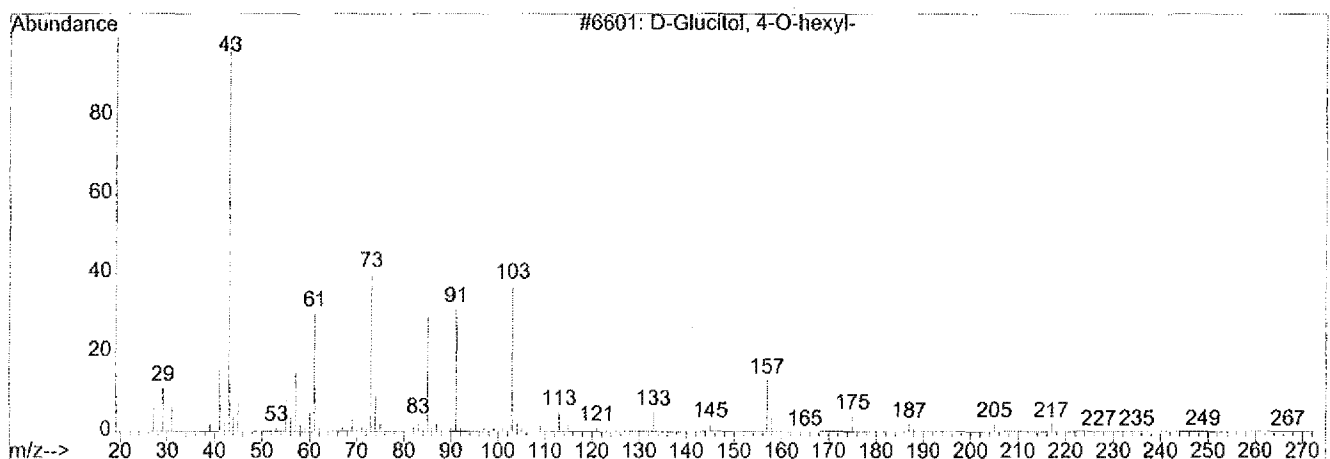
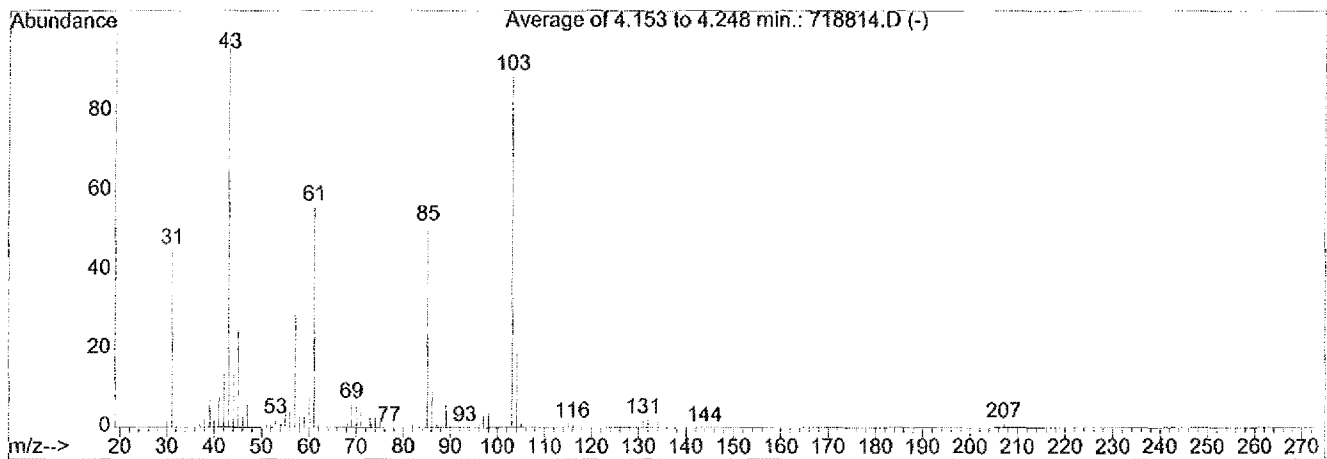
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718814.D
 Operator : ASD
 Date Acquired : 22 May 2010 21:20
 Sample Name : XXXXXXXXXX
 Submitted by : DCS
 Vial Number : 14
 AcquisitionMeth: SCREEN
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
3	4.18	C:\DATABASE\NIST98.L		
		D-Glucitol, 4-O-hexyl-	132591-04-9	28
		1,2-Hydrazinedicarboxylic acid, die	004114-28-7	12
		Propylamine, N,N,2,2-tetramethyl-,	013993-87-8	11



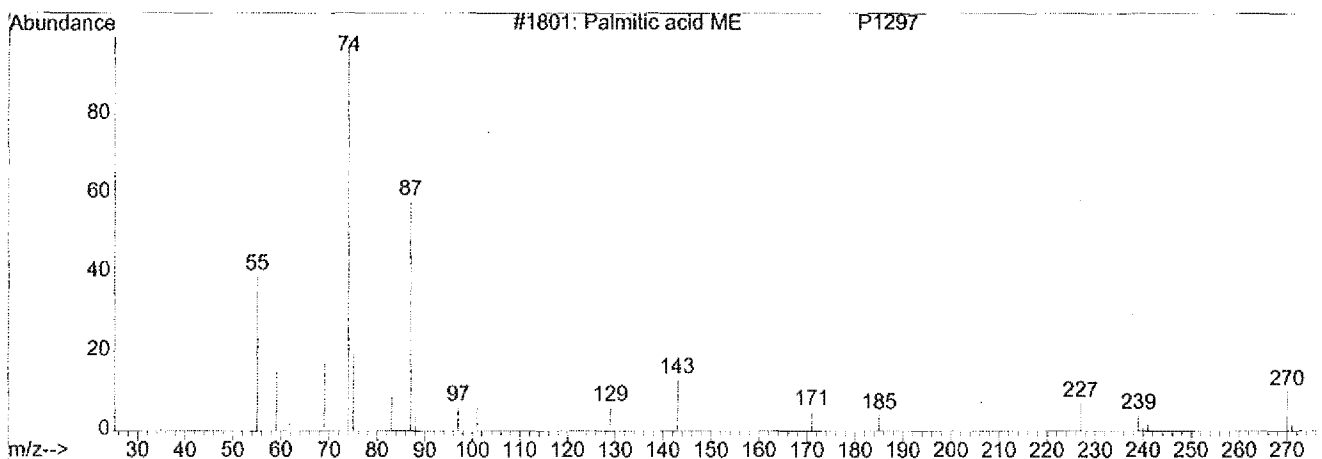
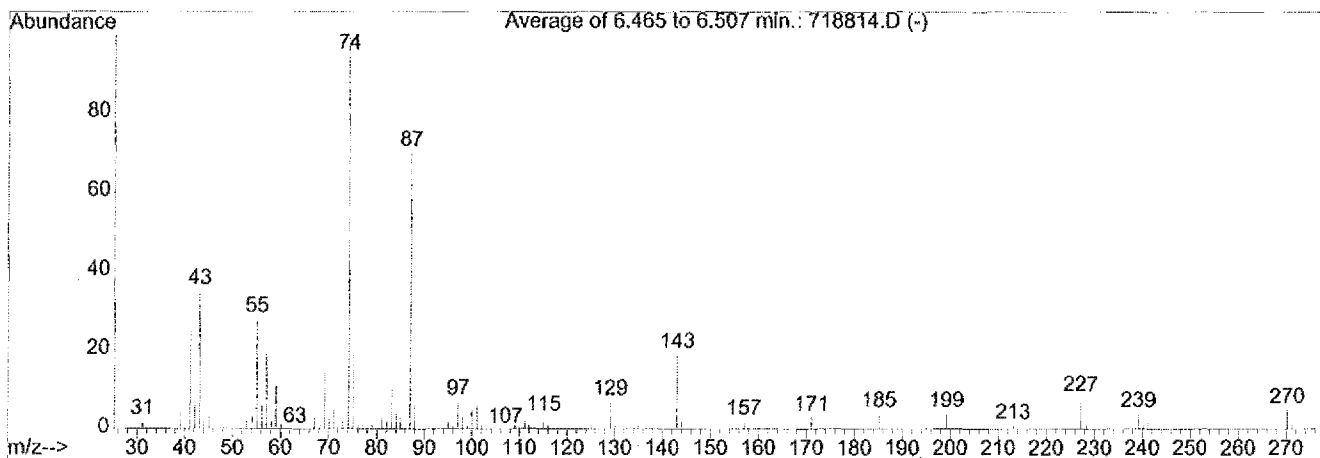
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718814.D
 Operator : ASD
 Date Acquired : 22 May 2010 21:20
 Sample Name : XXXXXXXXXX
 Submitted by : DCS
 Vial Number : 14
 AcquisitionMeth: SCREEN
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
4	6.48	C:\DATABASE\PMW_TOX2.L		
		Palmitic acid ME	000112-39-0	94
		Myristic acid ME	000124-10-7	80
		Pentadecanoic acid ME	007132-64-1	72



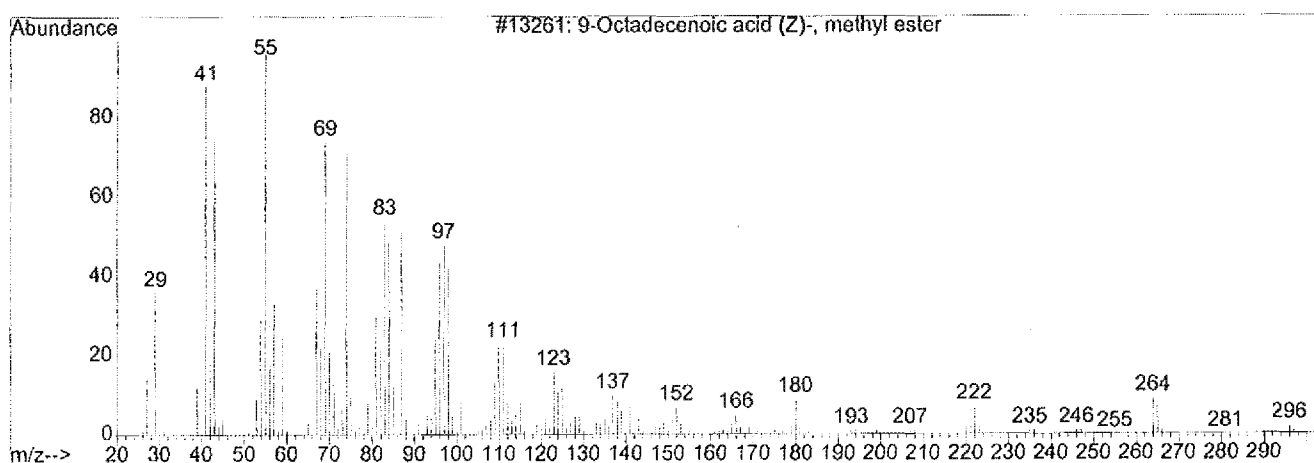
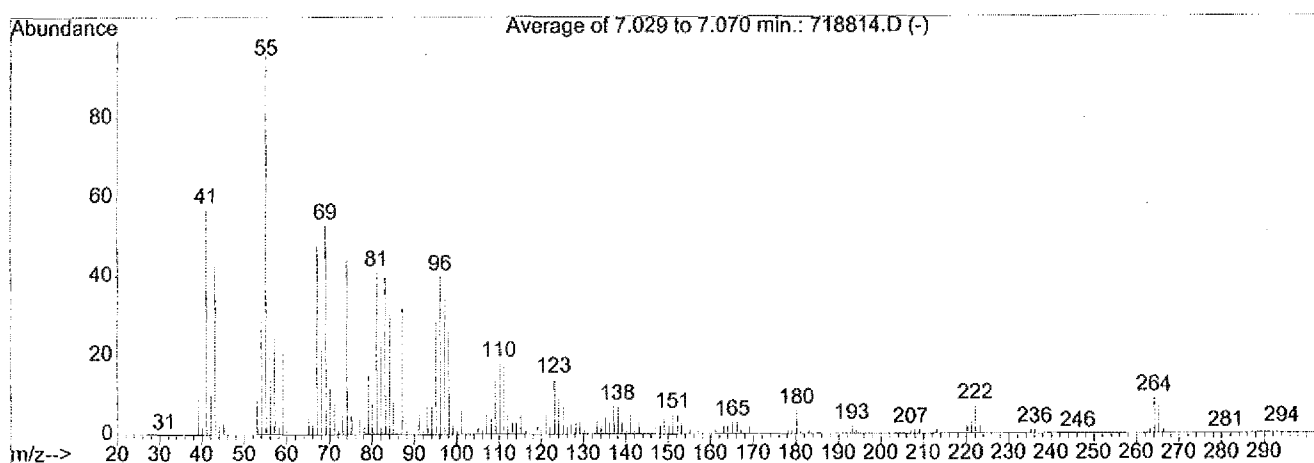
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718814.D
 Operator : ASD
 Date Acquired : 22 May 2010 21:20
 Sample Name : XXXXXXXXXX
 Submitted by : DCS
 Vial Number : 14
 AcquisitionMeth: SCREEN
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
5	7.06	C:\DATABASE\NIST98.L		
		9-Octadecenoic acid (Z)-, methyl es	000112-62-9	99
		11-Octadecenoic acid, methyl ester,	001937-63-9	98
		9-Octadecenoic acid (Z)-, methyl es	000112-62-9	98



Area Percent / Library Search Report

Information from Data File:

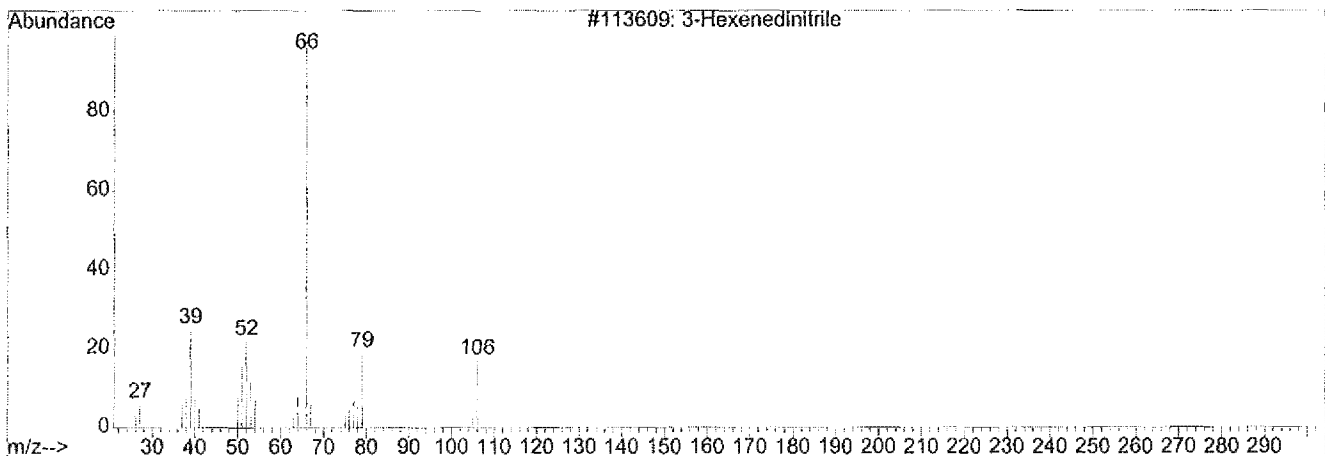
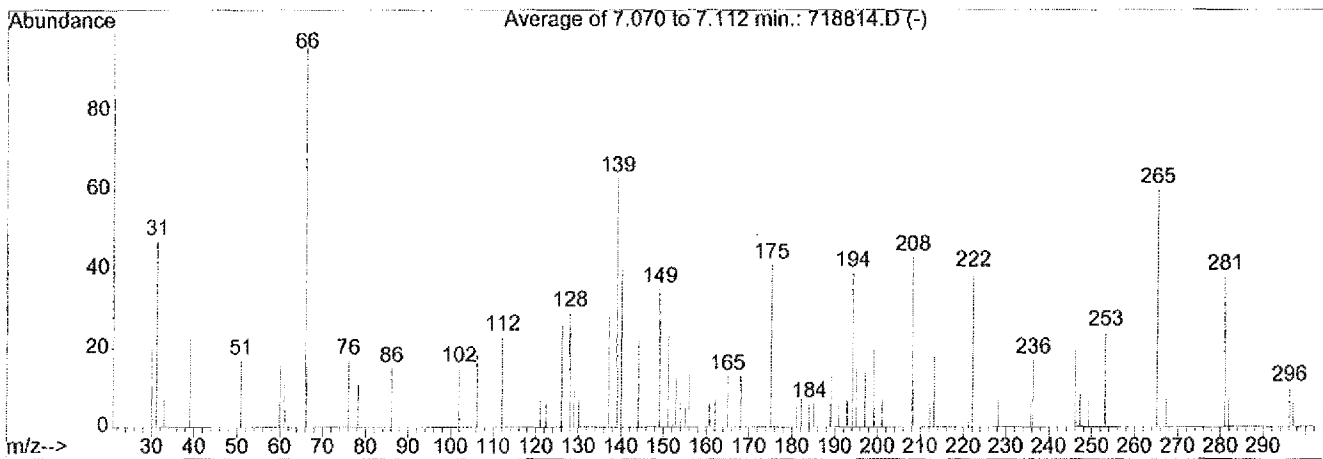
```

File Name       : F:\Q2-2010\SYSTEM6\05_21_10\718814.D
Operator        : ASD
Date Acquired   : 22 May 2010   21:20
Sample Name     : 
Submitted by    : DCS
Vial Number     : 14
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
6	7.08	C:\DATABASE\NIST98.L		
		3-Hexenedinitrile	001119-85-3	32
		exo-Norbornanol, trifluoroacetate (1000245-87-9	32
		Dixanthogen	000502-55-6	23



Area Percent / Library Search Report

Information from Data File:

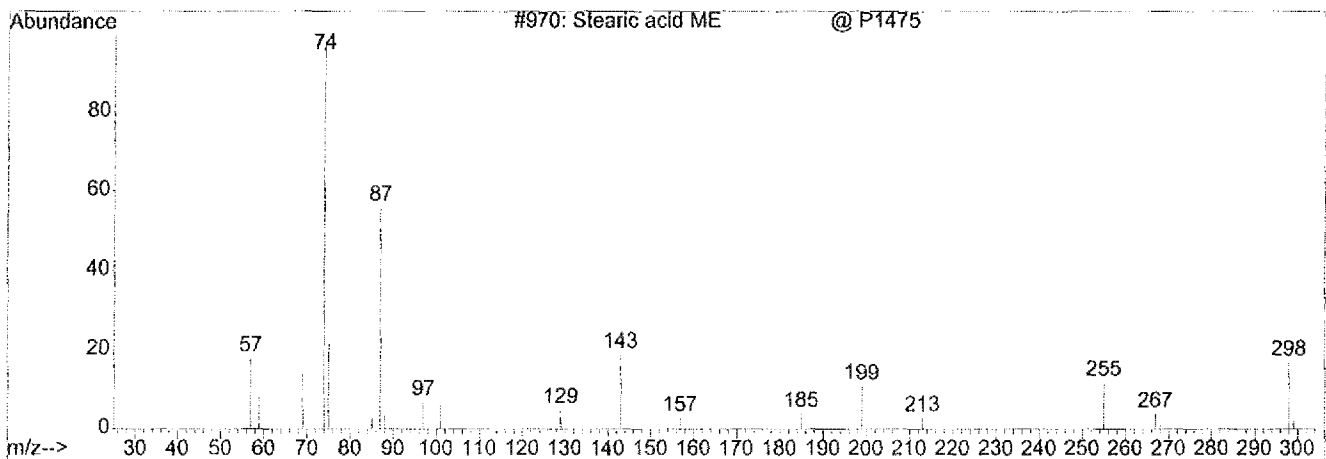
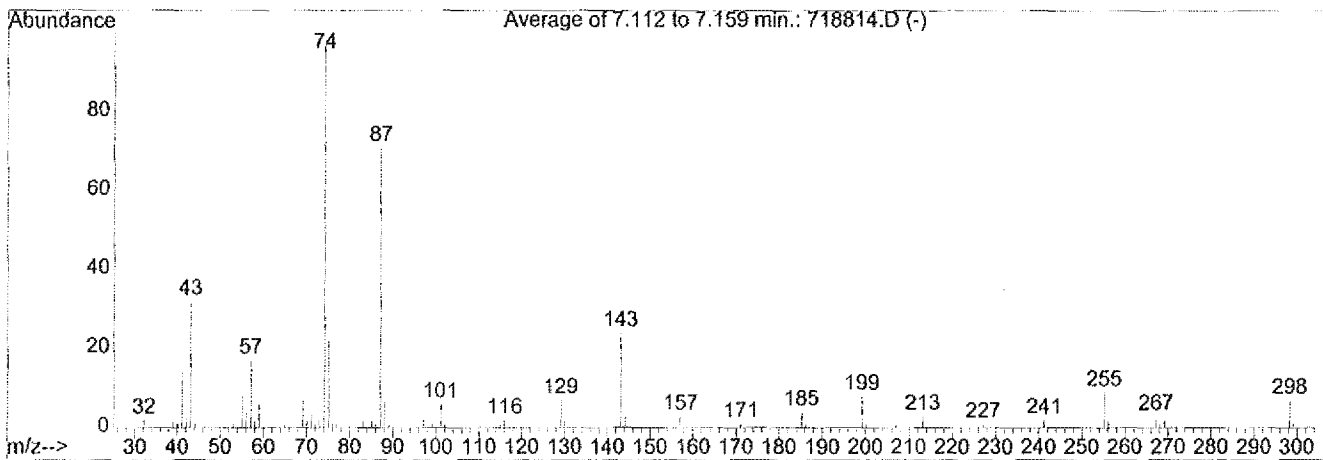
```

File Name       : F:\Q2-2010\SYSTEM6\05_21_10\718814.D
Operator        : ASD
Date Acquired   : 22 May 2010   21:20
Sample Name     : 
Submitted by    : DCS
Vial Number     : 14
AcquisitionMeth : SCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

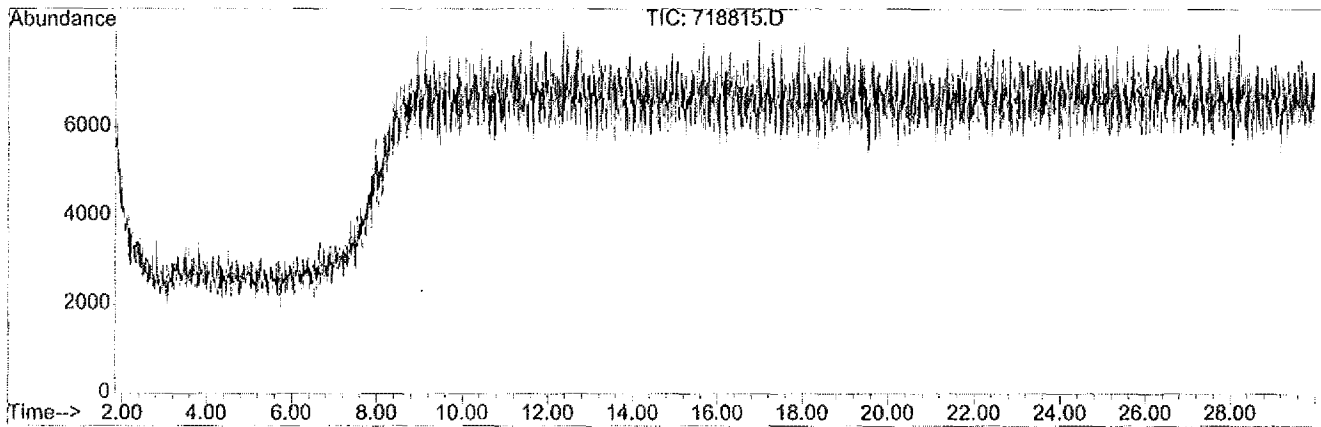
PK#	RT	Library/ID	CAS#	Qual
7	7.13	C:\DATABASE\PMW_TOX2.L		
		Stearic acid ME	@ 000112-61-8	91
		Myristic acid ME	000124-10-7	56
		Lauric acid ME	000111-82-0	38



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718815.D
Operator : ASD
Date Acquired : 22 May 2010 21:54
Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: SCREEN
Integrator : RTE



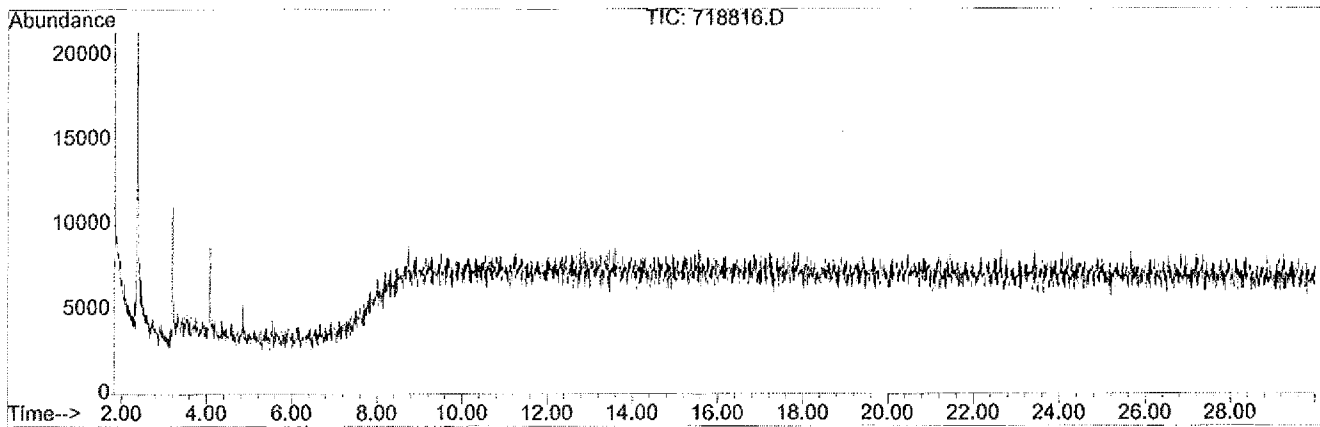
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718816.D
Operator : ASD
Date Acquired : 22 May 2010 22:28
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 16
AcquisitionMeth: SCREEN
Integrator : RTE



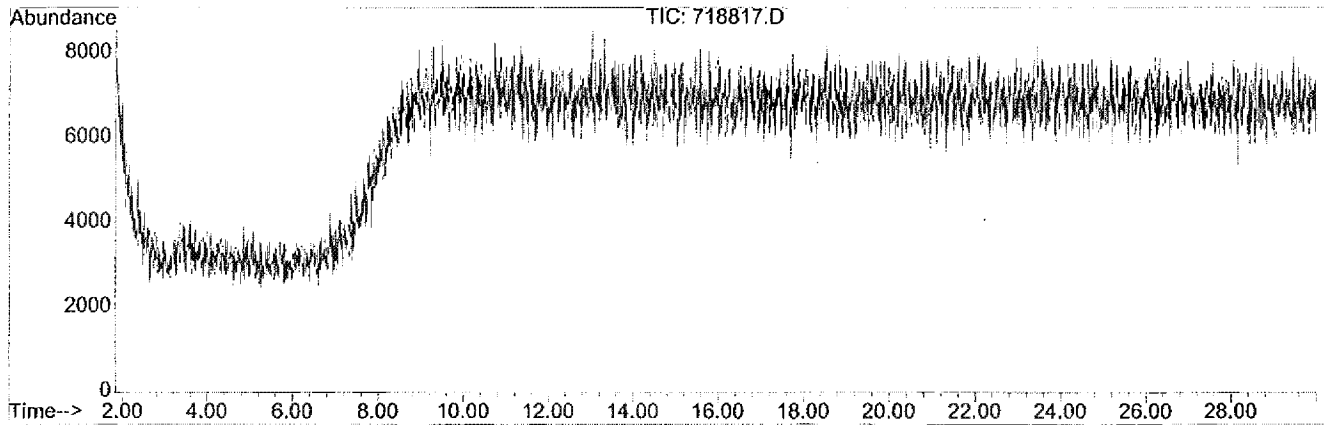
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718817.D
Operator : ASD
Date Acquired : 22 May 2010 23:02
Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: SCREEN
Integrator : RTE



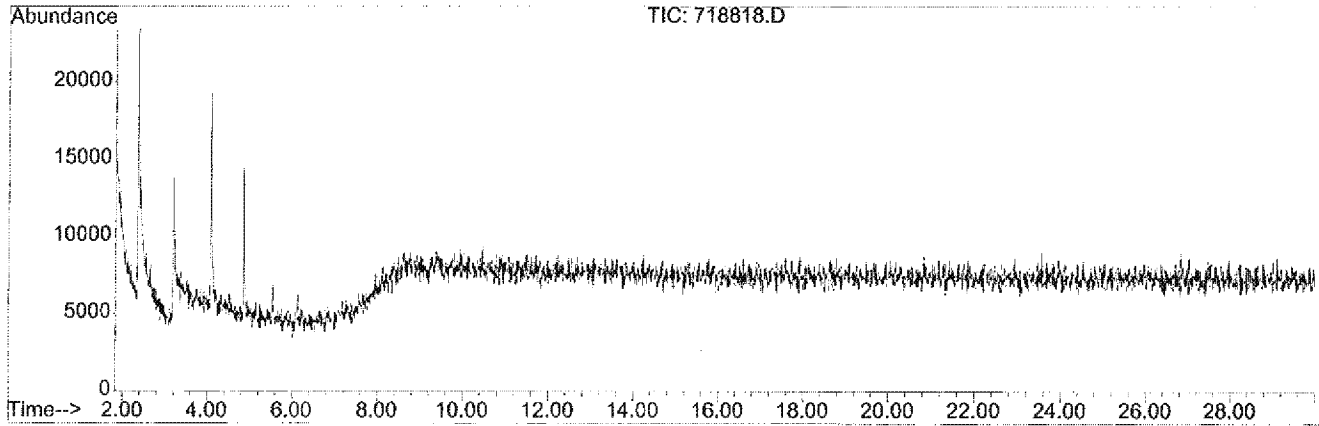
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718818.D
Operator : ASD
Date Acquired : 22 May 2010 23:36
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 18
AcquisitionMeth: SCREEN
Integrator : RTE



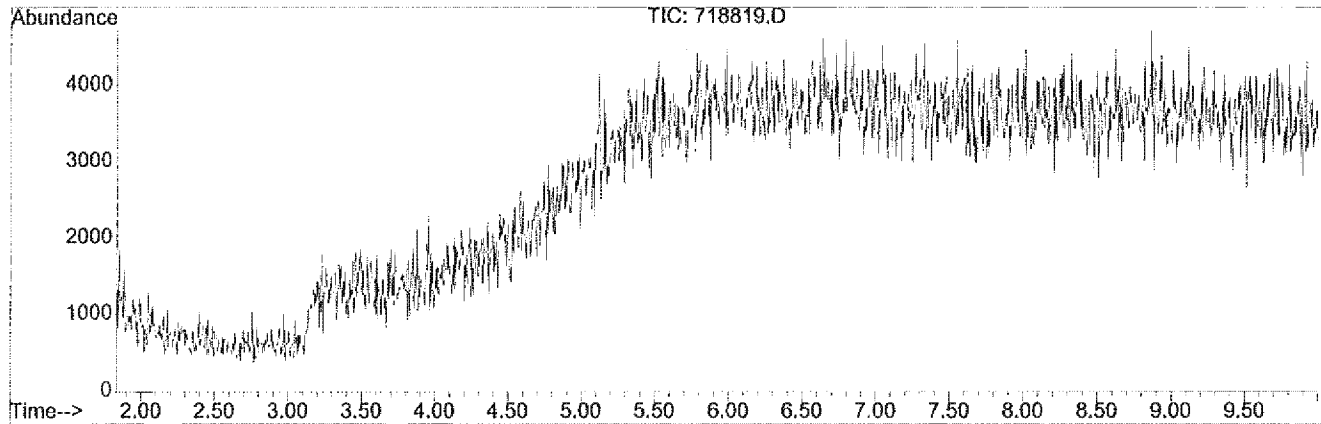
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM6\05_21_10\718819.D
Operator : ASD
Date Acquired : 23 May 2010 00:11
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS